EPA Submission Number	87000000149VA
Reporting Year	1987
CAS Registry Number	96-33-3
Name of Substance	METHYL ACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 6000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 15000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 24 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000152VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, ON-SITE USE/PROCESSING, FOR SALE/ DISTRIBUTION, AS A BYPRODUCT, AS AN IMPURITY Process: AS A REACTANT, AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 5 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 4800 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CITY OF WAYNESBORO LANDFILL Street Address: 250 SOUTH WAYNE AVE. City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 229809998 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4800 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000164VA
Reporting Year	1987
CAS Registry Number	101-68-8
Name of Substance	METHYLENEBIS(PHENYLISOCYANATE)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 50 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000176VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000188VA
Reporting Year	1987
CAS Registry Number	107-13-1
Name of Substance	ACRYLONITRILE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 8300 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 120000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 70 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000190VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: 730000 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000202VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 25000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: 3 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000214VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 140 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 140 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000226VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-259[illegible]
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 170 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000238VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000000240VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT WAYNESBORO PLANT
Facility Street Address	DU PONT BOULEVARD
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229809998
Public Contact	WOODROW W. CARR/703-949-2598
Standard Industrial Classification Code	2821, 2824
Latitude	038 Deg, 03 Min, 38 Sec
Longitude	078 Deg, 53 Min, 07 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-5704
EPA Identification Number	VAD003114832
NPDES Permit Number	VA0002160
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 750 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH RIVER Total Release: 2000 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 25 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: WAYNESBORO NURSERIES, INC. Street Address: LYNDHURST ROAD City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 229809998 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25 pounds/year Basis of Estimate: Off-site Treatment Method: M73 LAND TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 97.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002384VA
Reporting Year	1987
CAS Registry Number	75-15-0
Name of Substance	CARBON DISULFIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 91000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 650 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES, NJ, INC. Street Address: ROUTE 322 W. City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 650 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002396VA
Reporting Year	1987
CAS Registry Number	56-23-5
Name of Substance	CARBON TETRACHLORIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE NA NOT APPLICABLE
Maximum Amount on Site	3
EPA Region	A AN ENTIRE COVERED FACILITY
Covered Facility	DU PONT SPRUANCE PLANT
Facility Name	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility Street Address	RICHMOND
Facility City	CHESTERFIELD
Facility County	VA
Facility State	51041
State-County FIPS Code	23234
Facility Zip Code	R. L. DUNN/804-743-3895
Public Contact	2824, 2821
Standard Industrial Classification Code	037 Deg, 27 Min, 06 Sec
Latitude	077 Deg, 26 Min, 00 Sec
Longitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Latitude	077 Deg, 28 Min, 08 Sec
Assigned Centroid Longitude	00-930-5137
Facility Dun & Bradstreet Number	VAD009305137
EPA Identification Number	VA0004669
NPDES Permit Number	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Name	00-131-5704
Parent Company Dun & Bradstreet Number	Total Release: RANGE MARKED ZERO Basis of Estimate:
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate:
Point Air Emissions	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Underground Injections	Disposal Method: Total Release: 19000 pounds/year Basis of Estimate:
Releases to Land	EPA ID: NJD002385730 Name: DU PONT CHAMBERS WORKS Street Address: ROUTE 130 City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 19000 pounds/year Basis of Estimate:
Other Off-Site Locations	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Treatment Methods/Efficiency	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Waste Minimization	

EPA Submission Number	87000002408VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABL. Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002410VA
Reporting Year	1987
CAS Registry Number	67-66-3
Name of Substance	CHLOROFORM
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 230000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 600 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 47000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: DU PONT CHAMBERS WORKS Street Address: ROUTE 130 City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 47000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 60.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002422VA
Reporting Year	1987
CAS Registry Number	106-50-3
Name of Substance	P-PHENYLENEDIAMINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 34000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: DU PONT CHAMBERS WORKS Street Address: ROUTE 130 City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 34000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES, NJ, INC. Street Address: ROUTE 322W City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 13000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC. Street Address: STATE HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5000 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002434VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 24000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC. Street Address: STATE HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 24000 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES, NJ, INC. Street Address: ROUTE 322W City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 40000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002446VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 15000000 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002459VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 3500 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 5900000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC. Street Address: STATE HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5900000 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: DU PONT PONTCHARTRAIN WORKS Street Address: RIVER ROAD, P.O. BOX 2000 City: LA PLACE County: ST. JAMES PARRISH State: LA Zip Code: 70069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 27000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002461VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 16000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 5400 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 370 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: DU PONT CHAMBERS WORKS Street Address: ROUTE 130 City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 370 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002473VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 4300 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 89000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 18000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD001890367 Name: DU PONT PONTCHARTRAIN WORKS Street Address: RIVER ROAD, P.O. BOX 2000 City: LA PLACE County: ST. JAMES PARRISH State: LA Zip Code: 70069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 18000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002485VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 4800 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 10000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: DU PONT CHAMBERS WORKS Street Address: ROUTE 130 City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 10000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000002497VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT SPRUANCE PLANT
Facility Street Address	U.S. HIGHWAY 1 AT COGBILL ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	R. L. DUNN/804-743-3895
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 27 Min, 06 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD009305137
NPDES Permit Number	VA0004669
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000004642VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT MARTINSVILLE
Facility Street Address	DU PONT ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241154831
Public Contact	J. E. FIELDS/703-666-5388
Standard Industrial Classification Code	2821, 2824
Latitude	036 Deg, 39 Min, 50 Sec
Longitude	079 Deg, 53 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-4865
EPA Identification Number	VAD003114865
NPDES Permit Number	VA0001601
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 36000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SMITH RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000004655VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT MARTINSVILLE
Facility Street Address	DU PONT ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241154831
Public Contact	J. E. FIELDS/703-666-5388
Standard Industrial Classification Code	2821, 2824
Latitude	036 Deg, 39 Min, 50 Sec
Longitude	079 Deg, 53 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-4865
EPA Identification Number	VAD003114865
NPDES Permit Number	VA0001601
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SMITH RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000004667VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT MARTINSVILLE
Facility Street Address	DU PONT ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241154831
Public Contact	J. E. FIELDS/703-666-5388
Standard Industrial Classification Code	2821, 2824
Latitude	036 Deg, 39 Min, 50 Sec
Longitude	079 Deg, 53 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-4865
EPA Identification Number	VAD003114865
NPDES Permit Number	VA0001601
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SMITH RIVER Total Release: 200 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000004679VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT MARTINSVILLE
Facility Street Address	DU PONT ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241154831
Public Contact	J. E. FIELDS/703-666-5388
Standard Industrial Classification Code	2821, 2824
Latitude	036 Deg, 39 Min, 50 Sec
Longitude	079 Deg, 53 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-4865
EPA Identification Number	VAD003114865
NPDES Permit Number	VA0001601
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SMITH RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87000004681VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT MARTINSVILLE
Facility Street Address	DU PONT ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241154831
Public Contact	J. E. FIELDS/703-666-5388
Standard Industrial Classification Code	2821, 2824
Latitude	036 Deg, 39 Min, 50 Sec
Longitude	079 Deg, 53 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-4865
EPA Identification Number	VAD003114865
NPDES Permit Number	VA0001601
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SMITH RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010001319VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COCA-COLA BOTTLING CO. CONSOLIDATED
Facility Street Address	235 SHENANDOAH AVENUE N.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240162046
Public Contact	CHARLES H. HATCHER/703-343-8041
Standard Industrial Classification Code	2086
Latitude	037 Deg, 16 Min, 29 Sec
Longitude	079 Deg, 56 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-6059
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	COCA-COLA BOTTLING COMPANY CONSOLIDATED
Parent Company Dun & Bradstreet Number	05-793-1230
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE WATER POLLUTION CONTROL PLANT Street Address: 1402 BENNINGTON STREET S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 240142652 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control:

	Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010002374VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BELDING HAUSMAN, INC.
Facility Street Address	MILL ROAD
Facility City	EMPORIA
Facility County	GREENSVILLE
Facility State	VA
State-County FIPS Code	51081
Facility Zip Code	23847
Public Contact	BERNARD HERRMANN/804-634-3101
Standard Industrial Classification Code	2200, NA
Latitude	036 Deg, 41 Min, 34 Sec
Longitude	077 Deg, 32 Min, 18 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 39 Sec
Assigned Centroid Longitude	077 Deg, 35 Min, 53 Sec
Facility Dun & Bradstreet Number	00-202-8884, NA- -
EPA Identification Number	VAD003125671
NPDES Permit Number	VA0062201
Parent Company Name	BELDING HEMINWAY
Parent Company Dun & Bradstreet Number	00-135-9728
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 27800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010002893VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MANVILLE SALES CORPORATION
Facility Street Address	7400 RANCO ROAD
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	KATHERINE K. FARLEY/804-261-7414
Standard Industrial Classification Code	2649
Latitude	037 Deg, 37 Min, 08 Sec
Longitude	077 Deg, 29 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	12-347-2680
EPA Identification Number	VAD017698861
NPDES Permit Number	
Parent Company Name	MANVILLE CORPORATION
Parent Company Dun & Bradstreet Number	04-542-6558
Non-Point Air Emissions	Total Release: Basis of Estimate: 54
Point Air Emissions	Total Release: Basis of Estimate: 54
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: 54 % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: 54 UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate: 54
Water Discharges	Receiving Stream: Total Release: 54 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010002905VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAXWELL COMMUNICATION CORP. RICHMOND
Facility Street Address	7400 IMPALA DR.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	EDWARD HALL/804-264-3834
Standard Industrial Classification Code	2754
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	16-199-8554
EPA Identification Number	VAD098444813
NPDES Permit Number	NA
Parent Company Name	MAXWELL COMMUNICATION CORP.
Parent Company Dun & Bradstreet Number	16-199-8554
Non-Point Air Emissions	Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VADO98443443 Name: OLDOVER CORP. Street Address: RT. 1, STATE RT. 652 City: AVRONIA County: State: VA Zip Code: 23804 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 80115 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 758010 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010002943VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT, ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION STUART PLANT
Facility Street Address	COMMERCE STREET
Facility City	STUART
Facility County	PATRICK
Facility State	VA
State-County FIPS Code	51141
Facility Zip Code	24171
Public Contact	WILLIAN G. CUMMINS/703-694-7151
Standard Industrial Classification Code	2499
Latitude	036 Deg. 46 Min. 54 Sec
Longitude	080 Deg. 12 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 46 Min. 54 Sec
Assigned Centroid Longitude	080 Deg. 12 Min. 44 Sec
Facility Dun & Bradstreet Number	00-516-1690
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: 25000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 25000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010002956VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DEGESCH AMERICA, INC.
Facility Street Address	275 TRIANGLE DR.
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	DONALD G. SHAHEEN/703-234-9281
Standard Industrial Classification Code	2879
Latitude	038 Deg, 17 Min, 15 Sec
Longitude	078 Deg, 54 Min, 55 Sec
Assigned Centroid Latitude	038 Deg, 08 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 50 Min, 34 Sec
Facility Dun & Bradstreet Number	08-105-2664
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DEGESCH GMBH
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1865 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010007449VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STANLEY FURNITURE COMPANY
Facility Street Address	5TH & CHARLOTTE AVENUE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	FRED GEHRKE/703-629-7561
Standard Industrial Classification Code	2511
Latitude	038 Deg, 04 Min, 02 Sec
Longitude	078 Deg, 52 Min, 44 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	09-743-0193
EPA Identification Number	VAD065398281
NPDES Permit Number	
Parent Company Name	STANLEY INTERRIOR CORP.
Parent Company Dun & Bradstreet Number	09-743-0193
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 926 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 926 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 926 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WAYNESBORO SEWAGE TREATMENT PLANT Street Address: P. O. BOX 1028 City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 22980 Total Release: 926 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: WAYNESBORO LANDFILL Street Address: P. O. BOX 1028 City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 22980 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method:
Point Air Emissions	Total Release: 90399 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M99 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M72 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010007452VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STANLEY FURNITURE COMPANY
Facility Street Address	5TH & CHARLOTTE AVENUE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	FRED GEHRKE/703-629-7561
Standard Industrial Classification Code	2511
Latitude	038 Deg, 04 Min, 43 Sec
Longitude	078 Deg, 51 Min, 11 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	09-743-0193
EPA Identification Number	VAD065398281
NPDES Permit Number	
Parent Company Name	STANLEY INTERIORS CORP.
Parent Company Dun & Bradstreet Number	09-743-0193
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 10 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 10 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: 10 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WAYNESBORO SEWAGE TREATMENT PLANT Street Address: P.O. BOX 1028 City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 22980 Total Release: 10 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 99325 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M99 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M72 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010007464VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STANLEY FURNITURE COMPANY
Facility Street Address	HWY. 57
Facility City	STANLEYTOWN
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24078
Public Contact	FRED GEHRKE/703-629-7561
Standard Industrial Classification Code	2511
Latitude	036 Deg, 44 Min, 01 Sec
Longitude	079 Deg, 57 Min, 43 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 45 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 56 Sec
Facility Dun & Bradstreet Number	09-743-0193
EPA Identification Number	VAD085122083
NPDES Permit Number	NA
Parent Company Name	STANLEY FURNITURE CO.
Parent Company Dun & Bradstreet Number	09-743-0193
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 10166 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 10166 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 10166 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HENRY COUNTY PSA Street Address: UPPER SMITH RIVER City: FIELDALE County: HENRY State: VA Zip Code: 24089 Total Release: 10166 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: HENRY COUNTY LANDFILL Street Address: KINGS MOUNTAIN RD. City: COLLINSVILLE County: HENRY State: VA Zip Code: 24078 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 99325 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M99 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M72 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010007476VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	
Facility Name	STANLEY FURNITURE COMPANY
Facility Street Address	HWY. 57
Facility City	STANLEYTOWN
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24168
Public Contact	FRED GEHRKE/703-629-7561
Standard Industrial Classification Code	2511
Latitude	036 Deg, 44 Min, 01 Sec
Longitude	079 Deg, 57 Min, 43 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 55 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 52 Sec
Facility Dun & Bradstreet Number	09-743-0193
EPA Identification Number	VAD085122083
NPDES Permit Number	NA
Parent Company Name	STANLEY INTERIORS CORP.
Parent Company Dun & Bradstreet Number	09-743-0193
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 159 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 159 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 159 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HENRY COUNTY PSA Street Address: UPPER SMITH RIVER City: FILEDALE County: HENRY State: VA Zip Code: 24089 Total Release: 159 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: HENRY COUNTY LANDFILL Street Address: KINGS MOUNTAIN ROAD City: COLLINSVILLE County: HENRY State: VA Zip Code: 24078 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 155340 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M99 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M72 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010007490VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3
EPA Region	A AN ENTIRE COVERED FACILITY
Covered Facility	STANLEY FURNITURE COMPANY
Facility Name	HWY. 57
Facility Street Address	STANLEYTOWN
Facility City	HENRY
Facility County	VA
Facility State	51089
State-County FIPS Code	24168
Facility Zip Code	FRED GEHRKE/703-629-7561
Public Contact	2511
Standard Industrial Classification Code	036 Deg, 44 Min, 01 Sec
Latitude	079 Deg, 57 Min, 43 Sec
Longitude	036 Deg, 44 Min, 55 Sec
Assigned Centroid Latitude	079 Deg, 56 Min, 52 Sec
Assigned Centroid Longitude	09-743-0193
Facility Dun & Bradstreet Number	VAD085122083
EPA Identification Number	
NPDES Permit Number	STANLEY INTERIORS, CORP.
Parent Company Name	09-743-0193
Parent Company Dun & Bradstreet Number	Total Release:
Non-Point Air Emissions	Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HENRY COUNTY PSA Street Address: UPPER SMITH RIVER City: FIELDALE County: HENRY State: VA Zip Code: 24089 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: HENRY COUNTY LANDFILL Street Address: KINGS MOUNTAIN ROAD City: COLLINSVILLE County: HENRY State: VA Zip Code: 24078 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 94308 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M99 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M72 Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010008682VA
Reporting Year	1987
CAS Registry Number	63-25-2
Name of Substance	CARBARYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRAGON CORPORATION (FORMERLY DRAGON CHEMICAL CORP
Facility Street Address	7033 WALROND DRIVE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ALLEN CAMPBELL/703-362-3657
Standard Industrial Classification Code	2879
Latitude	037 Deg, 19 Min, 58 Sec
Longitude	079 Deg, 57 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	02-393-7642
EPA Identification Number	VAD023937642
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CYCLE SYSTEMS, INC. Street Address: 2580 BROADWAY, S. W. City: ROANOKE County: ROANOKE State: VA Zip Code: 24004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010008946VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BGF INDUSTRIES
Facility Street Address	401 AMHERST
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245170592
Public Contact	JESSE R CHILDRESS/804-369-4751
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 09 Min, 02 Sec
Longitude	079 Deg, 14 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 32 Sec
Facility Dun & Bradstreet Number	11-907-1314, NA- -
EPA Identification Number	VAD119071314, NA
NPDES Permit Number	NA
Parent Company Name	PORCHER GROUP
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ALTAVISTA WASTE WATER TREATMENT Street Address: 510 7TH STREET (P.O. BOX 420) City: ALTAVISTA County: CAMPBELL State: VA Zip Code: 245170420 Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010008959VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BGF INDUSTRIES
Facility Street Address	401 AMHERST
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245170592
Public Contact	JESSE R. CHILDRESS/804-369-4751
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 09 Min, 02 Sec
Longitude	079 Deg, 14 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 32 Sec
Facility Dun & Bradstreet Number	11-907-1314, NA- -
EPA Identification Number	VAD009071314, NA
NPDES Permit Number	NA
Parent Company Name	PORCHER GROUP
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 9400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 9400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 9400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: ALTAVISTA WASTE WATER TREATMENT Street Address: 510 7TH STREET (P.O. BOX 420) City: ALTAVISTA County: CAMPBELL State: VA Zip Code: 245710420 Total Release: 9400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Non-Point Air Emissions	Total Release: 2300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010008961VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BGF INDUSTRIES
Facility Street Address	401 AMHERST
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245170592
Public Contact	JESSE R CHILDRESS/804-369-4751
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 09 Min, 02 Sec
Longitude	079 Deg, 14 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 32 Sec
Facility Dun & Bradstreet Number	11-907-1314, NA- -
EPA Identification Number	VAD119071314, NA
NPDES Permit Number	NA
Parent Company Name	PORCHER GROUP
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ALTAVISTA WASTE WATER TREATMENT Street Address: 510 7TH STREET (P.O. BOX 420) City: ALTAVISTA County: CAMPBELL State: VA Zip Code: 245170420 Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 1700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010009076VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STERLING CASKET HARDWARE CO. INC.
Facility Street Address	NORWOOD ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242100699
Public Contact	ROBERT C. DOHMAN/703-628-7153
Standard Industrial Classification Code	3369, 3471, 3479
Latitude	036 Deg, 45 Min, 51 Sec
Longitude	081 Deg, 57 Min, 19 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-129-9759
EPA Identification Number	VAD001299739
NPDES Permit Number	NA , CABLE
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010009153VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA METALCRAFTERS
Facility Street Address	1010 EAST MAIN STREET
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	EILEEN DINAN/703-949-9424
Standard Industrial Classification Code	3321, 3446, 3499
Latitude	038 Deg, 03 Min, 50 Sec
Longitude	078 Deg, 52 Min, 25 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-344-4379
EPA Identification Number	VAD003444379
NPDES Permit Number	VA0073474
Parent Company Name	SPRIGG LANE INVESTMENT CORP.
Parent Company Dun & Bradstreet Number	05-404-8855
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 9500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 44000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: 1.2
	Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	87010009696VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ASHWORTH BROS., INC.
Facility Street Address	450 ARMOUR DALE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	BRUCE E. ARMSTRONG/703-662-3494
Standard Industrial Classification Code	3499, NA
Latitude	039 Deg, 08 Min, 40 Sec
Longitude	078 Deg, 11 Min, 10 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-103-5815, NA- -
EPA Identification Number	3083292 , NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ARD981057870 Name: PRODUCTION FUELS OF ARKANSAS, INC. Street Address: 1007 VULCAN ROAD City: HASKELL-BENTON County: State: AR Zip Code: 72062 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1440 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 23100 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 23100 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R14 SOLVENTS/ORGANICS RECOVERY -- SOLVENT EXTRACTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010011031VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STANDARD PRODUCTS COMPANY,INC.
Facility Street Address	BOX 195
Facility City	REEDVILLE
Facility County	NORTHUMBERLAND
Facility State	VA
State-County FIPS Code	51133
Facility Zip Code	22539
Public Contact	JOHN C. BARNES, JR/804-435-1633
Standard Industrial Classification Code	2077
Latitude	037 Deg, 45 Min, 00 Sec
Longitude	076 Deg, 10 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-5144
EPA Identification Number	NA
NPDES Permit Number	VA0003204
Parent Company Name	STANDARD PRODUCTS COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-311-5144
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: COCKRELLS CREEK(NO CONTACT CO) Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Method/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010011056VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STANDARD PRODUCTS COMPANY,INC.
Facility Street Address	BOX 195
Facility City	REEDVILLE
Facility County	NORTHUMBERLAND
Facility State	VA
State-County FIPS Code	51133
Facility Zip Code	22539
Public Contact	JOHN C. BARNES, JR./804-435-1633
Standard Industrial Classification Code	2077
Latitude	037 Deg, 45 Min, 00 Sec
Longitude	076 Deg, 10 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-5144
EPA Identification Number	NA
NPDES Permit Number	VA0003204
Parent Company Name	STANDARD PRODUCTS COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-311-5144
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: COCKRELL'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010011676VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE DISSTON COMPANY
Facility Street Address	P.O. BOX 3000 ROUTE 29 NORTH
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	DALE YOUNG/804-836-5322
Standard Industrial Classification Code	3425
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	03-579-1011
EPA Identification Number	VAD003125838
NPDES Permit Number	VA0053538
Parent Company Name	THE DISSTON COMPANY
Parent Company Dun & Bradstreet Number	03-579-1011
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 26656 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 26656 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number:
Releases to Land	Disposal Method: Total Release: 26656 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLD OVER CORP. Street Address: R1, BOX 101 City: CADSCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 26656 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 114000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010013148VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO. ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C. MARLOWE/703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	079 Deg, 55 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-4609, NA- -
EPA Identification Number	VAD003124609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC.
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1125 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 1125 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1125 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CARVINS COVE WATER TREATMENT PLANT Street Address: 8192 CARVINS COVE DAM ROAD City: ROANOKE County: ROANOKE State: VA Zip Code: 24019 Total Release: 1125 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1661 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 21379 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010013151VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO. ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C. MARLOWE/703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	079 Deg, 55 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-4609, NA- -
EPA Identification Number	VAD003124609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC.
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2554 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 2554 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2554 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CARVINS COVE WATER TREATMENT PLANT Street Address: 8192 CARVINS COVE DAM ROAD City: ROANOKE County: ROANOKE State: VA Zip Code: 24019 Total Release: 2554 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3688 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 48526 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010013163VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO. ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C. MARLOWE/703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	079 Deg, 55 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-4609, NA- -
EPA Identification Number	VAD003124609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC.
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2703 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 2703 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2703 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CARVINS COVE WATER TREATMENT PLANT Street Address: 8192 CARVINS COVE DAM ROAD City: ROANOKE County: ROANOKE State: VA Zip Code: 24019 Total Release: 2703 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3879 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 51362 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010013175VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO. ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C. MARLOWE/703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	079 Deg, 55 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-4609, NA- -
EPA Identification Number	VAD003124609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC.
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2961 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 2961 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2961 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CARVINS COVE WATER TREATMENT PLANT Street Address: 8192 CARVINS COVE DAM ROAD City: ROANOKE County: ROANOKE State: VA Zip Code: 24019 Total Release: 2961 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4248 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 56266 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010013187VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO. ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C. MARLOWE/703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	079 Deg, 55 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 56 Min, 12 Sec
Facility Dun & Bradstreet Number	00-312-4609, NA- -
EPA Identification Number	VAD003124609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC.
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 577 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 577 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 577 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CARVINS COVE WATER TREATMENT PLANT Street Address: 8192 CARVINS COVE DAM ROAD City: ROANOKE County: ROANOKE State: VA Zip Code: 24019 Total Release: 577 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3879 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 57149 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	[illegible]VA
Reporting Year	198[illegible]
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SINGER FURNITURE CO ROANOKE PLANT
Facility Street Address	3322 READ ROAD, N E
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State/County FIPS Code	51161
Facility Zip Code	24012
Public Contact	WILLIAM C MARLOWE 703-366-0361
Standard Industrial Classification Code	2511, NA
Latitude	03° Deg. 15 Min. 00 Sec
Longitude	0[illegible]° Deg. 55 Min. 30 Sec
Assigned Centroid Latitude	03° Deg. 15 Min. 15 Sec
Assigned Centroid Longitude	0[illegible]° Deg. 56 Min. 12 Sec
Facility Dun & Bradstreet Number	00-312-8609, NA, -
EPA Identification Number	VAD003128609, NA
NPDES Permit Number	NA
Parent Company Name	SSMC INC
Parent Company Dun & Bradstreet Number	11-837-3505
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release 3319 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
	G from Stormwater
Underground Injections	Total Release 3319 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release 3319 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name CARVINS COVE WATER TREATMENT PLANT
	Street Address #192 CARVINS COVE DAM ROAD
	City ROANOKE
	County ROANOKE
	State VA
	Zip Code 2401[illegible]
	Total Release 3319 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID VAD077942266
	Name OLDOVER CORPORATION
	Street Address ROUTE 1, BOX 101
	City CASCADE
	County PITTSYLVANIA
	State VA
	Zip Code 2406[illegible]
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release 4740 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release 0.0062 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT: NO
	Treatment Efficiency 00
	Basis of Operating Data

[illegible]

EPA Submission Number	87010014658VA
Reporting Year	1987
CAS Registry Number	7429-90-5
Name of Substance	ALUMINUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC RESEARCH CORPORATION PINE RIDGE
Facility Street Address	5945 WELLINGTON ROAD
Facility City	GAINESVILLE
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22065
Public Contact	MICHAEL E. YOUNG/703-612-6503
Standard Industrial Classification Code	3764, 3480, 7391
Latitude	038 Deg, 47 Min, 30 Sec
Longitude	077 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 48 Min, 16 Sec
Assigned Centroid Longitude	077 Deg, 37 Min, 13 Sec
Facility Dun & Bradstreet Number	06-100-7793
EPA Identification Number	VAD023741705
NPDES Permit Number	NA
Parent Company Name	SEQUA CORPORATION
Parent Company Dun & Bradstreet Number	01-195-7438
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State:

Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method:

Other Off-Site Locations.....
EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method:

Other Off-Site Locations.....
EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.98
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010014660VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC RESEARCH CORPORATION PINE RIDGE
Facility Street Address	5945 WELLINGTON ROAD
Facility City	GAINESVILLE
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22065
Public Contact	MICHAEL E. YOUNG/703-624-6411
Standard Industrial Classification Code	3764, 3480, 7391
Latitude	038 Deg, 47 Min, 30 Sec
Longitude	077 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 48 Min, 16 Sec
Assigned Centroid Longitude	077 Deg, 37 Min, 13 Sec
Facility Dun & Bradstreet Number	06-100-7793
EPA Identification Number	VAD023741705
NPDES Permit Number	NA
Parent Company Name	SEQUA CORPORATION
Parent Company Dun & Bradstreet Number	01-195-7438
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY KLEEN ENVIROSYSTEMS Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7380 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO OF NORTH CAROLINA Street Address: 2750 PATTERSON STREET City: GREENSBORO County: State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE

	Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010014672VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC RESEARCH CORPORATION PINE RIDGE
Facility Street Address	5945 WELLINGTON ROAD
Facility City	GAINESVILLE
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22065
Public Contact	MICHAEL E. YOUNG/703-642-6411
Standard Industrial Classification Code	3764, 3480, 7391
Latitude	038 Deg, 47 Min, 30 Sec
Longitude	077 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 48 Min, 16 Sec
Assigned Centroid Longitude	077 Deg, 37 Min, 13 Sec
Facility Dun & Bradstreet Number	06-100-7793
EPA Identification Number	VAD023741705
NPDES Permit Number	NA
Parent Company Name	SEQUA CORPORATION
Parent Company Dun & Bradstreet Number	01-195-7438
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY KLEEN Street Address: 581 MILLIKEN S.E. City: HABRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11900 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M69 OTHER TREATMENT
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY KLEEN ENVIROSYSTEMS Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3850 pounds/year

	Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M99 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 7200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: I GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010014684VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC RESEARCH CORPORATION
Facility Street Address	5390 CHEROKEE AVENUE
Facility City	ALEXANDRIA
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22312
Public Contact	MICHAEL E. YOUNG/703-642-6411
Standard Industrial Classification Code	7391
Latitude	038 Deg, 48 Min, 18 Sec
Longitude	077 Deg, 09 Min, 46 Sec
Assigned Centroid Latitude	038 Deg, 48 Min, 59 Sec
Assigned Centroid Longitude	077 Deg, 09 Min, 05 Sec
Facility Dun & Bradstreet Number	06-100-7793
EPA Identification Number	VAD061122156, VAD980831176
NPDES Permit Number	
Parent Company Name	SEQUA CORPORATION
Parent Company Dun & Bradstreet Number	01-195-7438
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 7400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency .....

General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 92.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010014696VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC RESEARCH CORPORATION
Facility Street Address	5390 CHEROKEE AVENUE
Facility City	ALEXANDRIA
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22312
Public Contact	MICHAEL E. YOUNG/703-642-6411
Standard Industrial Classification Code	7391
Latitude	038 Deg, 48 Min, 18 Sec
Longitude	077 Deg, 09 Min, 46 Sec
Assigned Centroid Latitude	038 Deg, 48 Min, 59 Sec
Assigned Centroid Longitude	077 Deg, 09 Min, 05 Sec
Facility Dun & Bradstreet Number	06-100-7793, 06-100-7793
EPA Identification Number	VAD061122156, VAD980831176
NPDES Permit Number	
Parent Company Name	SEQUA CORPORATION
Parent Company Dun & Bradstreet Number	01-195-7438
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY KLEEN ENVIROSYSTEMS Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1140 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO OF NORTH CAROLINA Street Address: 27750 PATTERSON STREET City: GREENSBORO County: State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4020 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES

	UIC ID Number:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater: .
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater: .
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater: .
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010015028VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	BARYTES
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER COLOR CORPORATION
Facility Street Address	STATE HIGHWAYS 693 & 777
Facility City	HIWASSEE
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	243470218
Public Contact	CHARLES E. HOOVER, JR./703-980-7233
Standard Industrial Classification Code	2819
Latitude	036 Deg, 57 Min, 55 Sec
Longitude	080 Deg, 42 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 56 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 42 Min, 19 Sec
Facility Dun & Bradstreet Number	00-215-3729
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 480 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 480 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 480 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control:

Treatment Methods/Efficiency .....

Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010018935VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CULPEPER WOOD PRESERVERS
Facility Street Address	ROUTE 666(P.O. BOX 1128)
Facility City	CULPEPER
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	227011128
Public Contact	JOSEPH R. DANIEL/703-825-5898
Standard Industrial Classification Code	2491
Latitude	038 Deg, 28 Min, 23 Sec
Longitude	077 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	038 Deg, 30 Min, 02 Sec
Assigned Centroid Longitude	077 Deg, 59 Min, 41 Sec
Facility Dun & Bradstreet Number	05-916-5282
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	JEFFERSON HOMEBUILDERS, INC.
Parent Company Dun & Bradstreet Number	05-916-5282
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	5703018947VA
Reporting Year	1987
CAS Registry Number	
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CULPEPER WOOD PRESERVERS
Facility Street Address	ROUTE 666(P.O. BOX 1128)
Facility City	CULPEPER
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	227011128
Public Contact	JOSEPH R.DANIEL/703-825-5898
Standard Industrial Classification Code	2491
Latitude	038 Deg. 28 Min. 23 Sec
Longitude	077 Deg. 59 Min. 49 Sec
Assigned Centroid Latitude	038 Deg. 30 Min. 02 Sec
Assigned Centroid Longitude	077 Deg. 59 Min. 41 Sec
Facility Dun & Bradstreet Number	05-916-5282
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	JEFFERSON HOMEBUILDERS, INC.
Parent Company Dun & Bradstreet Number	05-916-5282
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010018950VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process. AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CULPEPER WOOD PRESERVERS
Facility Street Address	ROUTE 666(P.O. BOX 1128)
Facility City	CULPEPER
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	227011128
Public Contact	JOSEPH R. DANIEL/703-825-5898
Standard Industrial Classification Code	2491
Latitude	038 Deg, 28 Min, 23 Sec
Longitude	077 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	038 Deg, 30 Min, 02 Sec
Assigned Centroid Longitude	077 Deg, 59 Min, 41 Sec
Facility Dun & Bradstreet Number	05-916-5282
EPA Identificatio.i Number	
NPDES Permit Number	
Parent Company Name	JEFFERSON HOMEBUILDERS, INC.
Parent Company Dun & Bradstreet Number	05-916-5282
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019166VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg, 51 Min, 00 Sec
Longitude	081 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	09-959-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC. Street Address: HIGHWAY 90 EAST City: MARGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD000622159 Name: OLDOVER CORPORATION Street Address: RT. 1 BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019178VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg, 51 Min, 00 Sec
Longitude	081 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	09-959-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC. Street Address: HIGHWAY 90 EAST City: MARGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2065 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD000622159 Name: OLDOVER CORPORATION Street Address: RT. 1 BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2737 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019180VA
Reporting Year	1987
CAS Registry Number	110-80-5
Name of Substance	2-ETHOXYETHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg, 51 Min, 00 Sec
Longitude	081 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	09-959-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 22000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019192VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg. 51 Min. 00 Sec
Longitude	081 Deg. 30 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 50 Min. 57 Sec
Assigned Centroid Longitude	081 Deg. 30 Min. 55 Sec
Facility Dun & Bradstreet Number	09-959-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSOR INC. Street Address: HIGHWAY 90 EAST City: MARGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 32000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019204VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3
EPA Region	A AN ENTIRE COVERED FACILITY
Covered Facility	BRUNSWICK CORPORATION
Facility Name	150 JOHNSTON ROAD
Facility Street Address	MARION
Facility City	SMYTH
Facility County	VA
Facility State	51173
State-County FIPS Code	24354
Facility Zip Code	JIM HICKS/703-783-3121
Public Contact	3448, 3728
Standard Industrial Classification Code	036 Deg. 51 Min. 00 Sec
Latitude	081 Deg. 30 Min. 00 Sec
Longitude	036 Deg. 50 Min. 57 Sec
Assigned Centroid Latitude	081 Deg. 30 Min. 55 Sec
Assigned Centroid Longitude	09-959-3592
Facility Dun & Bradstreet Number	VAD000162159
EPA Identification Number	VA0001066
NPDES Permit Number	BRUNSWICK CORPORATION
Parent Company Name	00-130-7636
Parent Company Dun & Bradstreet Number	Total Release:
Non-Point Air Emissions	Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate: Receiving Stream:
Water Discharges	Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSOR INC. Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD000622159 Name: OLDOVER CORPORATION Street Address: RT. 1 BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 23000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 67000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870100192I6VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg. 51 Min. 00 Sec
Longitude	081 Deg. 30 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 50 Min. 57 Sec
Assigned Centroid Longitude	081 Deg. 30 Min. 55 Sec
Facility Dun & Bradstreet Number	09-939-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC. Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 65000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD000622159 Name: OLDOVER CORPORATION Street Address: RT. 1 BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 86000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 240000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010019228VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRUNSWICK CORPORATION
Facility Street Address	150 JOHNSTON ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	JIM HICKS/703-783-3121
Standard Industrial Classification Code	3448, 3728
Latitude	036 Deg. 51 Min. 00 Sec
Longitude	081 Deg. 30 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 50 Min. 57 Sec
Assigned Centroid Longitude	081 Deg. 30 Min. 55 Sec
Facility Dun & Bradstreet Number	09-939-3592
EPA Identification Number	VAD000162159
NPDES Permit Number	VA0001066
Parent Company Name	BRUNSWICK CORPORATION
Parent Company Dun & Bradstreet Number	00-130-7636
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate: Receiving Stream:
Water Discharges	Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM TRON INC. Street Address: 7415 BESSEMER AVE. City: CLEVLELAND County: State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Other Off-Site Locations	EPA ID: TND000772277 Name: TRICIL ENVIRONMENTAL SERVICES Street Address: 1640 ANTIOCH PIKE City: ANTIOCH County: State: TN Zip Code: 37013 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010020891VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEAGLE'S FLEXO, INC.
Facility Street Address	303 S. RICHARDSON RD.
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	P. MICHAEL LOWRY/804-798-1501
Standard Industrial Classification Code	3050
Latitude	037 Deg, 42 Min, 52 Sec
Longitude	077 Deg, 28 Min, 04 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2880 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	8701002106VA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTERN RESERVE PLASTICS, INC.
Facility Street Address	7820 WHITE PINE ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	MARK S. FLICK/615-451-9700
Standard Industrial Classification Code	3079
Latitude	037 Deg. 24 Min. 19 Sec
Longitude	077 Deg. 31 Min. 44 Sec
Assigned Centroid Latitude	037 Deg. 27 Min. 11 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 08 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ERNST-WESTERN CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 1292 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010021400VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 31000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010021412VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	MANGANESE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010021424VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. ROSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010021436VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010021448VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010021451VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER, SOUTHERN BRAN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010021463VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROYSTER CHESAPEAKE
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233245268
Public Contact	ROCCO L. RUSSO/804-545-3024
Standard Industrial Classification Code	2874
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 23 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	00-317-6740
EPA Identification Number	VAD003180015
NPDES Permit Number	VA0003174
Parent Company Name	CEDAR HOLDING INC.
Parent Company Dun & Bradstreet Number	17-359-8152
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 300000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010021931VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SONOCO PRODUCTS COMPANY
Facility Street Address	1850 COMMEKCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	HARRIS J. BACON, MILL MANAGER/804-233-5411
Standard Industrial Classification Code	263
Latitude	037 Deg, 31 Min, 50 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-335-4230
EPA Identification Number	VAD074746579
NPDES Permit Number	NA
Parent Company Name	SONOCO PRODUCTS COMPANY
Parent Company Dun & Bradstreet Number	00-335-4230
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: CITY OF RICHMOND, WASTEWATER TREAT. PLANT Street Address: 1400 BRANDER STREET City: RICHMOND County: RICHMOND CITY State: VA Zip Code: 23224 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PRYORS HAULING Street Address: ROUTE 1 City: GLEN ALLEN County: RICHMOND CITY State: VA Zip Code: 23060 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 92000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:

Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010021943VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SONOCO PRODUCTS COMPANY
Facility Street Address	1850 COMMERCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	HARRIS J. BACON, MILL MANAGER/804-233-5411
Standard Industrial Classification Code	263
Latitude	037 Deg, 31 Min, 50 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-335-4230
EPA Identification Number	VAD074746579
NPDES Permit Number	NA
Parent Company Name	SONOCO PRODUCTS COMPANY
Parent Company Dun & Bradstreet Number	00-335-4230
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Publicly Owned Treatment Works	Name: CITY OF RICHMOND, WASTEWATER TREAT. PLANT Street Address: 1400 BRANDER STREET City: RICHMOND County: RICHMOND CITY State: VA Zip Code: 23224 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PRYORS HAULING Street Address: ROUTE 1 City: GLEN ALLEN County: RICHMOND CITY State: VA Zip Code: 23060 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010021956VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SONOCO PRODUCTS COMPANY
Facility Street Address	1850 COMMERCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	HARRIS J. BACON, MILL MANAGER/804-233-5411
Standard Industrial Classification Code	263
Latitude	037 Deg, 31 Min, 50 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-335-4230
EPA Identification Number	VAD074746579
NPDES Permit Number	NA
Parent Company Name	SONOCO PRODUCTS COMPANY
Parent Company Dun & Bradstreet Number	00-335-4250
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: CITY OF RICHMOND, WASTEWATER TREAT. PLANT Street Address: 1400 BRANDER STREET City: RICHMOND County: RICHMOND CITY State: VA Zip Code: 23224 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PRYORS HAULING Street Address: ROUTE 1 City: GLEN ALLEN County: RICHMOND CITY State: VA Zip Code: 23060 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:

Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010022349VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	NORFOLK SHIPBUII DING & DRYDOCK CORPORATION
Facility Street Address	ROSE & CLAIBORNE AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23504
Public Contact	FRANK E. CRESY, JR./804-640-7871
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 50 Min, 34 Sec
Longitude	076 Deg, 16 Min, 03 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 25 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 57 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD000820571
NPDES Permit Number	VA0004405
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 67000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022352VA
Reporting Year	1987
CAS Registry Number	1332-21-4
Name of Substance	ASBESTOS (FRIABLE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	ROSE & CLAIBORNE AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23504
Public Contact	FRANK E. CREASY, JR./804-640-7871
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 50 Min, 34 Sec
Longitude	076 Deg, 16 Min, 03 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 25 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 57 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD000820571
NPDES Permit Number	VA0004405
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 36000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022388VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	ROSE & CLAIBORNE AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23504
Public Contact	FRANK E. CREASY, JR./804-640-7871
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 50 Min, 34 Sec
Longitude	076 Deg, 16 Min, 03 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 25 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 57 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD000820571
NPDES Permit Number	VA0004405
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022390VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	ROSE & CLAIBORNE AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23504
Public Contact	FRANK E. CREASY, JR./804-640-7871
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 50 Min, 34 Sec
Longitude	076 Deg, 16 Min, 03 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 25 Sec
Assigned Centroid Longitude	076 Deg, 15 Min, 57 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD000820571
NPDES Permit Number	VA0004405
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 17000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022402VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	FOOT OF WEST LIBERTY STREET P.O. BOX 2100
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	235012100
Public Contact	GEORGE H. CURTIS, III/804-494-2994
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 49 Min, 53 Sec
Longitude	076 Deg, 17 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD003175072
NPDES Permit Number	VAD004383
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 500000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022438VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	FOOT OF WEST LIBERTY STREET P.O. BOX 2100
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	235012100
Public Contact	GEORGE H. CURTIS, III/804-494-2994
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 49 Min, 53 Sec
Longitude	076 Deg, 17 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD003175072
NPDES Permit Number	VAD004383
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 130000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022440VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	FOOT OF WEST LIBERTY STREET P.O. BOX 2100
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	235012100
Public Contact	GEORGE H. CURTIS, III/804-494-2994
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 49 Min, 53 Sec
Longitude	076 Deg, 17 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD003175072
NPDES Permit Number	VAD004383
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 121000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022453VA
Reporting Year	1987
CAS Registry Number	1332-21-4
Name of Substance	ASBESTOS (FRIABLE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	NORFOLK SHIPBUILDING & DRYDOCK CORPORATION
Facility Street Address	FOOT OF WEST LIBERTY STREET P.O. BOX 2100
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	235012100
Public Contact	GEORGE H. CURTIS, III/804-494-2994
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 49 Min, 53 Sec
Longitude	076 Deg, 17 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-5072
EPA Identification Number	VAD003175072
NPDES Permit Number	VAD004383
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 144000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010022503VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXACO REFINING & MARKETING INC.
Facility Street Address	FOOT OF ROSEMONT AVE.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23324
Public Contact	V.C. SUTTON, JR./804-543-6811
Standard Industrial Classification Code	5171
Latitude	036 Deg, 47 Min, 50 Sec
Longitude	076 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	14-811-7161
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010022616VA
Reporting Year	1987
CAS Registry Number	7440-38-2
Name of Substance	ARSENIC
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN TREATING COMPANY
Facility Street Address	ROUTE 360
Facility City	MILLERS TAVERN
Facility County	KING AND QUEEN
Facility State	VA
State-County FIPS Code	51097
Facility Zip Code	23115
Public Contact	ALVIN J. BROOKS/804-443-9384
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 49 Min, 55 Sec
Longitude	076 Deg, 58 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 49 Min, 37 Sec
Assigned Centroid Longitude	076 Deg, 52 Min, 40 Sec
Facility Dun & Bradstreet Number	10-628-4615, NA- -
EPA Identification Number	VAD139372239, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: G. S. X. OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010022628VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN TREATING COMPANY
Facility Street Address	ROUTE 360
Facility City	MILLERS TAVERN
Facility County	KING AND QUEEN
Facility State	VA
State-County FIPS Code	51097
Facility Zip Code	23115
Public Contact	ALVIN J. BROOKS/804-443-9384
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 49 Min, 55 Sec
Longitude	076 Deg, 58 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 49 Min, 37 Sec
Assigned Centroid Longitude	076 Deg, 52 Min, 40 Sec
Facility Dun & Bradstreet Number	10-628-4615, NA- -
EPA Identification Number	VAD139372239, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: G. S. X. OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010022630VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN TREATING COMPANY
Facility Street Address	ROUTE 360
Facility City	MILLERS TAVERN
Facility County	KING AND QUEEN
Facility State	VA
State-County FIPS Code	51097
Facility Zip Code	23115
Public Contact	ALVIN J. BROOKS/804-443-9784
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 49 Min, 55 Sec
Longitude	076 Deg, 58 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 49 Min, 37 Sec
Assigned Centroid Longitude	076 Deg, 52 Min, 40 Sec
Facility Dun & Bradstreet Number	10-628-4615, NA- -
EPA Identification Number	VAD139372239, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: G. S. X. OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010024279VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNETEK UNIVERSAL ELECTRIC COMPANY THE ALTAVISTA WORKS
Facility Street Address	201 OGDEN ROAD
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	DONALD A. MARR, SR./804-369-4794
Standard Industrial Classification Code	3621
Latitude	037 Deg, 07 Min, 06 Sec
Longitude	079 Deg, 16 Min, 15 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 32 Sec
Facility Dun & Bradstreet Number	00-531-7284
EPA Identification Number	VAD083045849
NPDES Permit Number	NA
Parent Company Name	MAGNETEC, INC.
Parent Company Dun & Bradstreet Number	11-753-1954
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 110000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010025904VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	OLD DOMINION WOOD PRESERVERS
Facility Street Address	1177 HOISER ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	A. STEVEN ROWE/804-934-1140
Standard Industrial Classification Code	2491, NA
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD980918221, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010025916VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	OLD DOMINION WOOD PRESERVERS
Facility Street Address	1177 HOISER ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	A. STEVEN ROWE/804-934-1140
Standard Industrial Classification Code	2491, NA
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD980918221, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-site Locations	EPA ID: SCD070375985 Name: GSX OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010025928VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	OLD DOMINION WOOD PRESERVERS
Facility Street Address	1177 HOISER ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	A. STEVEN ROWE/804-934-1140
Standard Industrial Classification Code	2491, NA
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD980918221, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010026932VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND FOIL PLANT
Facility Street Address	7TH AND BAINBRIDGE STREETS
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232240688
Public Contact	E. B. (MICKEY) AMOS/804-230-5327
Standard Industrial Classification Code	3497, NA
Latitude	037 Deg, 31 Min, 30 Sec
Longitude	077 Deg, 26 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	03-904-8160, NA- -
EPA Identification Number	VAD990711095, NA
NPDES Permit Number	VA0050156, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 18000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00

Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010026944VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND FOIL PLANT
Facility Street Address	7TH AND BAINBRIDGE STREETS
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232240688
Public Contact	E. B. (MICKEY) AMOS/804-230-5327
Standard Industrial Classification Code	3497, NA
Latitude	037 Deg, 31 Min, 30 Sec
Longitude	077 Deg, 26 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	03-904-8160, NA- -
EPA Identification Number	VAD990711095, NA
NPDES Permit Number	VA0050156, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 8000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 18000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00

Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010026957VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND FOIL PLANT
Facility Street Address	7TH AND BAINBRIDGE STREETS
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232240688
Public Contact	E. B. (MICKEY) AMOS/804-230-5327
Standard Industrial Classification Code	3497, NA
Latitude	037 Deg, 31 Min, 30 Sec
Longitude	077 Deg, 26 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	03-904-8160, NA- -
EPA Identification Number	VAD990711095, NA
NPDES Permit Number	VA0050156, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 130000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 530000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00

Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010026969VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND FOIL PLANT
Facility Street Address	7TH AND BAINBRIDGE STREETS
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232240688
Public Contact	E. B. (MICKEY) AMOS/804-230-5327
Standard Industrial Classification Code	3497, NA
Latitude	037 Deg, 31 Min, 30 Sec
Longitude	077 Deg, 26 Min 20 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	03-904-8160, NA- -
EPA Identification Number	VAD990711095, NA
NPDES Permit Number	VA0050156, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 26000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 96000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00

Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010028304VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERTAPE, INC.
Facility Street Address	STATE ROAD 730
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	HOWARD T. SIMPSON/804-797-8273
Standard Industrial Classification Code	3069
Latitude	036 Deg, 36 Min, 00 Sec
Longitude	079 Deg, 20 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	24-296-3726
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	INTERTAPE SYSTEMS, INC.
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stc mwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 84000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010028456VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	1300 HOPEMAN PARKWAY
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	LARRY W. EAVEY/703-949-9123
Standard Industrial Classification Code	3231
Latitude	038 Deg, 04 Min, 43 Sec
Longitude	078 Deg, 51 Min, 11 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD981743313
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 16719 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 16719 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 16719 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WAYNESBORO CITY OF SEWAGE TREATMENT PLANT Street Address: 930 ESSEX AVE. City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 22980 Total Release: 16719 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010028468VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	1300 HOPEMAN PARKWAY
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	LARRY W. EAVEY/703-949-9123
Standard Industrial Classification Code	3231
Latitude	038 Deg, 04 Min, 43 Sec
Longitude	078 Deg, 51 Min, 11 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD981743313
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 12784 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 12784 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 12784 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WAYNESBORO CITY OF SEWAGE TREATMENT PLANT Street Address: 930 ESSEX AVE. City: WAYNESBORO County: AUGUSTA State: VA Zip Code: 22980 Total Release: 12784 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010029395VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VAUGHAN-BASSETT FURN. CO.
Facility Street Address	OLDTOWN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	OLEN L. QUESENBERRY OR GARY CURRIER/703-236-6161
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 59 Sec
Longitude	080 Deg, 55 Min, 01 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4112, NA- -
EPA Identification Number	VAD003124112, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 89601 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	87010029407VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VAUGHAN-BASSETT FURN. CO.
Facility Street Address	OLDTOWN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	OLEN L. QUESENBERRY OR GARY CURRIER/703-236-6161
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 59 Sec
Longitude	080 Deg, 55 Min, 01 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4112, NA- -
EPA Identification Number	VAD003124112, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 92917 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	87010029940VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMMONWEALTH WOOD PRESERVERS INC.
Facility Street Address	5604 CITY LINE ROAD
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	JEFF E. DAVIS III/804-247-3621
Standard Industrial Classification Code	2491
Latitude	037 Deg, 00 Min, 34 Sec
Longitude	076 Deg, 24 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-105-7697
EPA Identification Number	VAD081057697
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: 18 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 18 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: HAMPTON ROADS-JAMES RIVER INTE Total Release: 18 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT,INC. EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 908 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: GAD000821934 Name: KOPPERS COMPANY INC Street Address: 1579 KOPPERS ROAD City: CONLEY County: DEKALB State: GA Zip Code: 30027 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 83 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M10 STORAGE ONLY
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010029953VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMMONWEALTH WOOD PRESERVERS INC.
Facility Street Address	5604 CITY LINE ROAD
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	JEFF E. DAVIS III/804-247-3621
Standard Industrial Classification Code	2491
Latitude	037 Deg, 00 Min, 34 Sec
Longitude	076 Deg, 24 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-105-7697
EPA Identification Number	VAD081057697
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: 17 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 17 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: HAMPTON ROADS - JAMES RIVER IN Total Release: 17 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT,INC. EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1150 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: GAD000821934 Name: KOPPERS COMPANY INC Street Address: 1579 KOPPERS ROAD City: CONLEY County: DEKALB State: GA Zip Code: 30027 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 105 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M10 STORAGE ONLY
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010029965VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMMONWEALTH WOOD PRESERVERS INC.
Facility Street Address	5604 CITY LINE ROAD
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	JEFF E. DAVIS III/804-247-3621
Standard Industrial Classification Code	2491
Latitude	037 Deg, 00 Min, 34 Sec
Longitude	076 Deg, 24 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-105-7697
EPA Identification Number	VAD081057697
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: 16 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 16 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: HAMPTON ROADS-JAMES RIVER INTE Total Release: 16 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT,INC. EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 666 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: GAD000821934 Name: KOPPERS COMPANY INC Street Address: 1579 KOPPERS ROAD City: CONLEY County: DEKALB State: GA Zip Code: 30027 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 61 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M10 STORAGE ONLY
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010031211VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: 36000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 36000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 36000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: UNKNOWN Name: SHOOSMITH LAND FILL Street Address: 11800 LEWIS RD. City: County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 36000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010031223VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870!0031235VA
Reporting Year	1987
CAS Registry Number	67-72-1
Name of Substance	HEXACHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010031247VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010031250VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010031262VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010031274VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS, BELLWOOD EXTRUSION PLANT
Facility Street Address	1901 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	C. F. MATTHEWS/804-743-6421
Standard Industrial Classification Code	3354
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	07-450-3996
EPA Identification Number	VAD000819532
NPDES Permit Number	VA0002861
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010033052VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SIEGWERK, INC.
Facility Street Address	4225 MURRAY PLACE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOHN ROSENBERG/804-847-9033
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 22 Min, 29 Sec
Longitude	079 Deg, 10 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	05-584-1167, NA- -
EPA Identification Number	VAD055841167, NA
NPDES Permit Number	NA
Parent Company Name	SIEGWERK FARBENFABRIK
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24501 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 3.00 Waste Min. Ratio of Production: 1.3 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010033064VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: IMPORT Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SIEGWERK, INC.
Facility Street Address	4225 MURRAY PLACE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOHN ROSENBERG/804-847-9033
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 22 Min, 29 Sec
Longitude	079 Deg, 10 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	05-584-1167, NA- -
EPA Identification Number	VAD055841167, NA
NPDES Permit Number	NA
Parent Company Name	SIEGWERK FARBENFABRIK
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD003060837 Name: MARYLAND STEEL DRUM COMPANY Street Address: 3901 CURTIS AVENUE City: BALTIMORE County: State: MD Zip Code: 21226 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 43000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 10.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 3.00 Waste Min. Ratio of Production: 1.3 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010033076VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SIEGWERK, INC.
Facility Street Address	4225 MURRAY PLACE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOHN ROSENBERG/804-847-9033
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 22 Min, 29 Sec
Longitude	079 Deg, 10 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	05-584-1167, NA- -
EPA Identification Number	VAD055841167, NA
NPDES Permit Number	NA
Parent Company Name	SIEGWERK FARBENFABRIK
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BRYANT SALVAGE Street Address: WRIGHT SHOP ROAD City: MADISON HEIGHTS County: State: VA Zip Code: 24578 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24501 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity:

Percent Change: 3.00
Waste Min. Ratio of Production: 1.3
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010034039VA
Reporting Year	1987
CAS Registry Number	75-21-8
Name of Substance	ETHYLENE OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE C. F. SAUER COMPANY
Facility Street Address	2000 WEST BROAD STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23220
Public Contact	MR. F.F. JEWETT/804-359-6786
Standard Industrial Classification Code	2099
Latitude	037 Deg, 32 Min, 51 Sec
Longitude	077 Deg, 27 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 32 Min, 51 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 37 Sec
Facility Dun & Bradstreet Number	00-312-5416
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 4480 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 4480 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 4480 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: DEPT PUBLIC UTILITIES WASTEWATER TREATMENT PLANT Street Address: 1400 BRANDER STREET City: RICHMOND County: State: VA Zip Code: 23224 Total Release: 4480 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6720 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010034306VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORP. FREDERICKSBURG WOOD TREATING
Facility Street Address	ROUTE 2 & ROUTE 17
Facility City	NEW POST
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	MICHAEL H. SLOANE/703-373-4740
Standard Industrial Classification Code	2491, NA
Latitude	038 Deg, 14 Min, 23 Sec
Longitude	077 Deg, 24 Min, 46 Sec
Assigned Centroid Latitude	038 Deg, 18 Min, 43 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 11 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD981744444, NA
NPDES Permit Number	NA
Parent Company Name	CHESAPEAKE CORPORATION
Parent Company Dun & Bradstreet Number	00-310-9634
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON, INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010034318VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORP. FREDERICKSBURG WOOD TREATING
Facility Street Address	ROUTE 2 & ROUTE 17
Facility City	NEW POST
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	MICHAEL H. SLOANE/703-373-4740
Standard Industrial Classification Code	2941, NA
Latitude	038 Deg, 14 Min, 23 Sec
Longitude	077 Deg, 24 Min, 46 Sec
Assigned Centroid Latitude	038 Deg, 18 Min, 43 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 11 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD981744444, NA
NPDES Permit Number	NA
Parent Company Name	CHESAPEAKE CORPORATION
Parent Company Dun & Bradstreet Number	00-310-9634
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON, INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010034320VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORP. FREDERICKSBURG WOOD TREATING
Facility Street Address	ROUTE 2 & ROUTE 17
Facility City	NEW POST
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	MICHAEL H. SLOANE/703-373-4740
Standard Industrial Classification Code	2941, NA
Latitude	038 Deg, 14 Min, 23 Sec
Longitude	077 Deg, 24 Min, 46 Sec
Assigned Centroid Latitude	038 Deg, 18 Min, 43 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 11 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD981744444
NPDES Permit Number	NA
Parent Company Name	CHESAPEAKE CORPORATION
Parent Company Dun & Bradstreet Number	00-310-9634
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON, INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010036022VA
Reporting Year	1987
CAS Registry Number	7783-20-2
Name of Substance	AMMONIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	
Facility Name	GEORGIA-PACIFIC CORPORATION PARTICLEBOARD
Facility Street Address	ROUTE 879 - HIGHWAY 360 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	W. TURNER CARTER/804-572-4971
Standard Industrial Classification Code	2492, NA
Latitude	036 Deg. 41 Min. 50 Sec
Longitude	078 Deg. 52 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	14-823-2564, NA- -
EPA Identification Number	VAD058904848, NA
NPDES Permit Number	NA
Parent Company Name	GEORGIA PACIFIC CORPORATION
Parent Company Dun & Bradstreet Number	00-902-0777
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010036034VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	GEORGIA-PACIFIC CORPORATION PARTICLEBOARD
Facility Street Address	ROUTE 879 - HIGHWAY 360 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	W. TURNER CARTER/804-572-4971
Standard Industrial Classification Code	2492, NA
Latitude	036 Deg, 41 Min, 50 Sec
Longitude	078 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	14-823-2564, NA- -
EPA Identification Number	VAD058904848, NA
NPDES Permit Number	NA
Parent Company Name	GEORGIA PACIFIC CORPORATION
Parent Company Dun & Bradstreet Number	00-902-0777
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: SOUTH BOSTON WASTE TREATMENT PLANT Street Address: MAPLE AVENUE City: SOUTH BOSTON County: HALIFAX State: VA Zip Code: 24592 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 30600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010036046VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	
Facility Name	GEORGIA-PACIFIC CORPORATION PARTICLEBOARD
Facility Street Address	ROUTE 879 - HIGHWAY 360 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	W. TURNER CARTER/804-572-4971
Standard Industrial Classification Code	2492, NA
Latitude	036 Deg, 41 Min, 50 Sec
Longitude	078 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	14-823-2564, NA- -
EPA Identification Number	VAD058904848, NA
NPDES Permit Number	NA
Parent Company Name	GEORGIA PACIFIC CORPORATION
Parent Company Dun & Bradstreet Number	00-902-0777
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 5200 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010036390VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	
Facility Name	LEBANON CHEMICAL CORPORATION
Facility Street Address	HIGHWAY 360E., ROUTE 3, BOX 111
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	10-628-4839
EPA Identification Number	NA
NPDES Permit Number	VA0074314
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: FALL CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036402VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	
Facility Name	LEBANON CHEMICAL CORPORATION
Facility Street Address	HIGHWAY 360E., ROUTE 3, BOX 111
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	10-628-4839
EPA Identification Number	NA
NPDES Permit Number	VA0074314
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: FALL CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036414VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	
Facility Name	LEBANON CHEMICAL CORPORATION
Facility Street Address	HIGHWAY 360E., ROUTE 3, BOX 111
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	10-628-4839
EPA Identification Number	NA
NPDES Permit Number	VA0074314
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: FALL CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration. Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036426VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	LEBANON CHEMICAL CORPORATION
Facility Street Address	5600 OLD OSBORNE TPK, P. O. BOX 7677
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	037 Deg, 30 Min, 15 Sec
Longitude	077 Deg, 24 Min, 58 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036438VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TIDEWATER AGRICORP OLD DOMINION FERTILIZER
Facility Street Address	P. O. BOX 1660, PAMUNKEY ROAD
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	23181
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	037 Deg, 32 Min, 30 Sec
Longitude	076 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	04-971-3563
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036440VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TIDEWATER AGRICORP OLD DOMINION FERTILIZER
Facility Street Address	P. O. BOX 1660, PAMUNKEY ROAD
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	23181
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	037 Deg, 32 Min, 30 Sec
Longitude	076 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	04-971-3563
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	UIC ID Number: NA Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name:

Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Other Off-Site Locations ..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010036453VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TIDEWATER AGRICORP PIEDMONT FERTILIZER
Facility Street Address	P.O. BOX 97, RT. 665 OFF ROUTE 3E
Facility City	SEALSTON
Facility County	KING GEORGE
Facility State	VA
State-County FIPS Code	51099
Facility Zip Code	22547
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	038 Deg, 23 Min, 15 Sec
Longitude	077 Deg, 13 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 16 Min, 35 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 42 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036465VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TIDEWATER AGRICORP PIEDMONT FERTILIZER
Facility Street Address	P.O. BOX 97, RT. 665 OFF ROUTE 3E
Facility City	SEALSTON
Facility County	KING GEORGE
Facility State	VA
State-County FIPS Code	51099
Facility Zip Code	22547
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	038 Deg, 23 Min, 15 Sec
Longitude	077 Deg, 13 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 16 Min, 35 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 42 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036477VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	
Facility Name	TIDEWATER AGRICORP CHESAPEAKE
Facility Street Address	500 TIDEWATER CHEMICAL ROAD
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23322
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	036 Deg. 37 Min. 20 Sec
Longitude	076 Deg. 13 Min. 35 Sec
Assigned Centroid Latitude	036 Deg. 37 Min. 20 Sec
Assigned Centroid Longitude	076 Deg. 13 Min. 35 Sec
Facility Dun & Bradstreet Number	11-920-8049
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	UIC ID Number: NA Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010036489VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	
Facility Name	TIDEWATER AGRICORP CHESAPEAKE
Facility Street Address	500 TIDEWATER CHEMICAL ROAD
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23322
Public Contact	HENRY E. ROHLAND/717-273-1685
Standard Industrial Classification Code	2875
Latitude	036 Deg, 37 Min, 20 Sec
Longitude	076 Deg, 13 Min, 35 Sec
Assigned Centroid Latitude	036 Deg, 37 Min, 20 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 35 Sec
Facility Dun & Bradstreet Number	11-920-8049
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	LEBANON CHEMICAL CORPORATION, P.O. BOX 180, L
Parent Company Dun & Bradstreet Number	00-300-5477
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010037291VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238090658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg. 11 Min. 36 Sec
Longitude	077 Deg. 21 Min. 18 Sec
Assigned Centroid Latitude	037 Deg. 11 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 23 Min. 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD093351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: [illegible] pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD090443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 120000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 31.00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037303VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037315VA
Reporting Year	1987
CAS Registry Number	79-10-7
Name of Substance	ACRYLIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE RAOD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE I, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037327VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238060658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	Deg, Min, Sec
Assigned Centroid Longitude	Deg, Min, Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 34000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 34000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 34000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 34000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER COR. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037339VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE RAOD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037341VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 70000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 70000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 70000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 70000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037354VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg, 11 Min, 36 Sec
Longitude	077 Deg, 21 Min, 18 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1. STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010037366VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg. 11 Min. 36 Sec
Longitude	077 Deg. 21 Min. 18 Sec
Assigned Centroid Latitude	037 Deg. 11 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 23 Min. 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 09-082-0548
EPA Identification Number	VAD094413879, VAD09351652
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 51000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 51000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 51000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATEMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 51000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY, NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION In. ent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87040837376VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEE LABORATORIES, INC. AND INFRACORP, LTD.
Facility Street Address	2999 FRONTAGE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	238050658
Public Contact	MARTIN B. JUDGE/804-862-4960
Standard Industrial Classification Code	2834
Latitude	037 Deg. 11 Min. 36 Sec
Longitude	077 Deg. 21 Min. 18 Sec
Assigned Centroid Latitude	037 Deg. 11 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 23 Min. 20 Sec
Facility Dun & Bradstreet Number	09-441-3879, 09-356-1652, 00-082-0548
EPA Identification Number	VAD094412879, VAD093516S2
NPDES Permit Number	NA
Parent Company Name	BOEHRINGER INGELHEIM CORP. AND A.H. ROBINS CO
Parent Company Dun & Bradstreet Number	07-270-1865
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 120000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 120000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 120000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: PETERSBURG WASTEWATER TREATMENT PLANT Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 120000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER I, CORP. Street Address: ROUTE 1, STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010039446VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION
Facility Street Address	721 WEST MAIN STREET
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	J.M. PERKINSON/804-834-2201
Standard Industrial Classification Code	2492
Latitude	037 Deg. 01 Min. 54 Sec
Longitude	077 Deg. 06 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 29 Sec
Assigned Centroid Longitude	077 Deg. 05 Min. 54 Sec
Facility Dun & Bradstreet Number	04-473-6213
EPA Identification Number	VAD044736213
NPDES Permit Number	VA0004022
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 7300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010039459VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION
Facility Street Address	721 WEST MAIN STREET
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	J.M. PERKINSON/804-834-2201
Standard Industrial Classification Code	2492
Latitude	037 Deg, 01 Min, 54 Sec
Longitude	077 Deg, 06 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 29 Sec
Assigned Centroid Longitude	077 Deg, 05 Min, 54 Sec
Facility Dun & Bradstreet Number	04-473-6213
EPA Identification Number	VAD044736213
NPDES Permit Number	VA0004022
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 69000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010039461VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION
Facility Street Address	721 WEST MAIN STREET
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	J.M. PERKINSON/804-834-2201
Standard Industrial Classification Code	2492
Latitude	037 Deg, 01 Min, 54 Sec
Longitude	077 Deg, 06 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 29 Sec
Assigned Centroid Longitude	077 Deg, 05 Min, 54 Sec
Facility Dun & Bradstreet Number	04-473-6213
EPA Identification Number	VAD044736213
NPDES Permit Number	VA0004022
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 47000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010039473VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION
Facility Street Address	721 WEST MAIN STREET
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	J.M. PERKINSON/804-834-2201
Standard Industrial Classification Code	2492
Latitude	037 Deg, 01 Min, 54 Sec
Longitude	077 Deg, 06 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 29 Sec
Assigned Centroid Longitude	077 Deg, 05 Min, 54 Sec
Facility Dun & Bradstreet Number	04-473-6213
EPA Identification Number	VAD044736213
NPDES Permit Number	VA0004022
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 550 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010039485VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MASONITE CORPORATION
Facility Street Address	721 WEST MAIN STREET
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	J.M. PERKINSON/804-834-2201
Standard Industrial Classification Code	2492
Latitude	037 Deg, 01 Min, 54 Sec
Longitude	077 Deg, 06 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 29 Sec
Assigned Centroid Longitude	077 Deg, 05 Min, 54 Sec
Facility Dun & Bradstreet Number	04-473-6213
EPA Identification Number	VAD044736213
NPDES Permit Number	VA0004022
Parent Company Name	USG CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010040602VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND GRAVURE, INC.
Facility Street Address	3400 DEEPWATER TERMINAL ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	RAYMOND P. TAMBERINO/804-232-1201
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 28 Min, 35 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	09-982-0425, NA- -
EPA Identification Number	VAD046979498, NA
NPDES Permit Number	NA
Parent Company Name	INTERNATIONAL PAPER
Parent Company Dun & Bradstreet Number	00-131-6561
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443
	Name: OLDOVER CORP.
	Street Address: ST. RT. 652
	City: ARVONIA
	County: BUCKINGHAM
	State: VA
	Zip Code: 23004
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 46500 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: MDD000219008
	Name: SPECTRON, INC.
	Street Address: 111 PROVIDENCE ROAD
	City: ELKTON
	County: CECIL
	State: MD
	Zip Code: 21921
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 7600 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 108300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 15300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: R19 SOLVENTS/ORGANICS RECOVERY -- OTHER
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 95.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010040614VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND GRAVURE, INC.
Facility Street Address	3400 DEEPWATER TERMINAL ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	RAYMOND P. TAMBERINO/804-232-1201
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 28 Min, 35 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	09-982-0425, NA- -
EPA Identification Number	VAD046979498, NA
NPDES Permit Number	NA
Parent Company Name	INTERNATIONAL PAPER
Parent Company Dun & Bradstreet Number	00-131-6561
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data.

EPA Submission Number	87010040626VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RICHMOND GRAVURE, INC
Facility Street Address	3400 DEEPWATER TERMINAL ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	RAYMOND P. TAMBERINO/804-232-1201
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 28 Min, 35 Sec
Longitude	077 Deg, 25 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	09-982-0425, NA- -
EPA Identification Number	VAD046979498, NA
NPDES Permit Number	NA
Parent Company Name	INTERNATIONAL PAPER
Parent Company Dun & Bradstreet Number	00-131-6561
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ST. RT. 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 171000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: MDD000219008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: CECIL State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 28000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 398000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 56000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: R19 SOLVENTS/ORGANICS RECOVERY -- OTHER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method:

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010041135VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TIMES FIBER COMMUNICATIONS INC.
Facility Street Address	P.O. BOX 119A - ROUTE 2
Facility City	CHATHAM
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24531
Public Contact	GEORGE KUCINSKIS/804-432-1806
Standard Industrial Classification Code	3357
Latitude	036 Deg, 47 Min, 04 Sec
Longitude	079 Deg, 24 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 15 Sec
Assigned Centroid Longitude	079 Deg, 24 Min, 25 Sec
Facility Dun & Bradstreet Number	08-334-2253
EPA Identification Number	VAD085116945
NPDES Permit Number	NA
Parent Company Name	LPL COMPANY
Parent Company Dun & Bradstreet Number	08-334-2253
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 136000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010041756VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE KINGSTON-WARREN CO.
Facility Street Address	1150 SOUTH THIRD STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	243820758
Public Contact	JAMES MARTIN/703-228-6150
Standard Industrial Classification Code	3069
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	13-053-4886, NA- -
EPA Identification Number	VA981035322 , NA
NPDES Permit Number	NA
Parent Company Name	HARVARD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	14-670-9332
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD062373600 Name: ASHLAND CHEMICAL CO. Street Address: 2410 PATTERSON AVENUE SOUTHWEST City: ROANOKE County: State: VA Zip Code: 24016 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1188 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 3307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6693 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010042339VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCKY TOP WOOD PRESERVERS INC.
Facility Street Address	NORTH MAIN ST.
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24151
Public Contact	CHARLES L. DILLON/703-483-5264
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	01-915-1202
EPA Identification Number	VAD089026785, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010042341VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCKY TOP WOOD PRESERVERS INC.
Facility Street Address	NORTH MAIN ST.
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24151
Public Contact	CHARLES L. DILLON III/703-483-5264
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	01-915-1202
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010042354VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCKY TOP WOOD PRESERVERS INC.
Facility Street Address	NORTH MAIN ST.
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24151
Public Contact	CHARLES DILLON/703-483-5264
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	01-915-1202, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010043432VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CYPRUS/FOOTE MINERAL COMPANY
Facility Street Address	STATE ROUTE 871
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	242440087
Public Contact	WILLIAM H. PRATT/703-431-2201
Standard Industrial Classification Code	2819
Latitude	036 Deg, 44 Min, 02 Sec
Longitude	082 Deg, 45 Min, 27 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 17 Sec
Assigned Centroid Longitude	082 Deg, 47 Min, 39 Sec
Facility Dun & Bradstreet Number	00-232-9456
EPA Identification Number	VAD003374865
NPDES Permit Number	VA0052655
Parent Company Name	CYPRUS MINERALS COMPANY
Parent Company Dun & Bradstreet Number	06-850-0420
Non-Point Air Emissions	Total Release: 88880 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 88880 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: BISHOP CREEK Total Release: 88880 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010043444VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CYPRUS/FOOTE MINERAL COMPANY
Facility Street Address	STATE ROUTE 871
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	242440087
Public Contact	WILLIAM H. PRATT/703-431-2201
Standard Industrial Classification Code	2819
Latitude	036 Deg, 44 Min, 02 Sec
Longitude	082 Deg, 45 Min, 27 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 17 Sec
Assigned Centroid Longitude	082 Deg, 47 Min, 39 Sec
Facility Dun & Bradstreet Number	00-232-9456
EPA Identification Number	VAD003374805
NPDES Permit Number	VA0052655
Parent Company Name	CYPRUS MINERALS COMPANY
Parent Company Dun & Bradstreet Number	06-850-0420
Non-Point Air Emissions	Total Release: 62980 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 62980 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: BISHOP CREEK Total Release: 62980 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010043457VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CYPRUS/FOOTE MINERAL COMPANY
Facility Street Address	STATE ROUTE 871
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	242440087
Public Contact	WILLIAM G. PRATT/703-431-2201
Standard Industrial Classification Code	2819
Latitude	036 Deg, 44 Min, 02 Sec
Longitude	082 Deg, 45 Min, 27 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 17 Sec
Assigned Centroid Longitude	082 Deg, 47 Min, 39 Sec
Facility Dun & Bradstreet Number	00-232-9456
EPA Identification Number	VAD003374865
NPDES Permit Number	VA0052655
Parent Company Name	CYPRUS MINERALS COMPANY
Parent Company Dun & Bradstreet Number	06-850-0420
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010045351VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum [illegible] Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	UNITED STATES PRINTING INK CORPORATION
Facility Street Address	7942-0 ANGUS COURT
Facility City	SPRINGFIELD
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22153
Public Contact	JOHN T. HANLON/703-451-7908
Standard Industrial Classification Code	2893
Latitude	038 Deg, 44 Min, 00 Sec
Longitude	077 Deg, 12 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 44 Min, 46 Sec
Assigned Centroid Longitude	077 Deg, 14 Min, 14 Sec
Facility Dun & Bradstreet Number	10-138-1663
EPA Identification Number	VAD038792966
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:

Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010045363VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	UNITED STATES PRINTING INK CORPORATION
Facility Street Address	7942-0 ANGUS COURT
Facility City	SPRINGFIELD
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22153
Public Contact	JOHN T. HANLON/703-451-7908
Standard Industrial Classification Code	2893
Latitude	038 Deg, 44 Min, 00 Sec
Longitude	077 Deg, 12 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 44 Min, 46 Sec
Assigned Centroid Longitude	077 Deg, 14 Min, 14 Sec
Facility Dun & Bradstreet Number	10-138-1663
EPA Identification Number	VAD038792966
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control:

	Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

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EPA Submission Number	87010047443VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	OWENS-BROCKWAY GLASS CONTAINERS
Facility Street Address	STATE ROAD NO. 730
Facility City	RINGGOLD
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24586
Public Contact	JOHN L. DOBMEIER - PLANT MANAGER/804-799-5880
Standard Industrial Classification Code	3221
Latitude	036 Deg. 36 Min. 00 Sec
Longitude	079 Deg. 19 Min. 18 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 35 Sec
Assigned Centroid Longitude	079 Deg. 17 Min. 45 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094422219
NPDES Permit Number	NA
Parent Company Name	OWENS-ILLINOIS, INC.
Parent Company Dun & Bradstreet Number	00-503-4566
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT LANDFILL Street Address: HIGHWAY 734 SOUTH City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24541 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870100487 36VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	ARSENIC PENTOXIDE
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOYLE LUMBER, INC.
Facility Street Address	CARVER RD. SR # 684
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24113
Public Contact	W. LOGAN ESAREY/703-957-2221
Standard Industrial Classification Code	2491
Latitude	036 Deg. 38 Min. 40 Sec
Longitude	079 Deg. 56 Min. 21 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-311-0632
EPA Identification Number	VAD003110623
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: TND000614321
	Name: EARTH INDUSTRIAL WASTE MANAGEMENT
	Street Address: 3536 FITE ROAD
	City: MILLINGTON
	County: SHELBY
	State: TN
	Zip Code: 38053
	Control:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010048748VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	CHROMIC ACID
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOYLE LUMBER, INC.
Facility Street Address	CARVER RD. SR # 684
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24113
Public Contact	W. LOGAN ESAREY/703-957-2221
Standard Industrial Classification Code	2491
Latitude	036 Deg. 38 Min. 40 Sec
Longitude	079 Deg. 56 Min. 21 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-311-0632
EPA Identification Number	VAD003110623
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: TND000614321 Name: EARTH INDUSTRIAL WASTE MANAGEMENT Street Address: 3536 FITE ROAD City: MILLINGTON County: SHELBY State: TN Zip Code: 38053 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010048751VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	COPPER OXIDE
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOYLE LUMBER, INC.
Facility Street Address	CARVER RD. SR # 684
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24113
Public Contact	W. LOGAN ESAREY/703-957-2221
Standard Industrial Classification Code	2491
Latitude	036 Deg, 38 Min, 40 Sec
Longitude	079 Deg, 56 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-311-0632
EPA Identification Number	VAD003110623
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: TND000614321 Name: EARTH INDUSTRIAL WASTE MANAGEMENT Street Address: 3536 FITE ROAD City: MILLINGTON County: SHELBY State: TN Zip Code: 38053 Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010048888VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	KENNETH EANES/703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 11317 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 11317 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 11317 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11317 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010048890VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/ - -
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 598000 Prior Year Quantity: 457835 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010048902VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/ - -
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 30303 Prior Year Quantity: 23205 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010048914VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/ - -
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 368550 Prior Year Quantity: 282227 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010048926VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	MANGANESE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/ - -
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 28665 Prior Year Quantity: 21951 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action:

EPA Submission Number	87010048938VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	NICKEL COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/ - -
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: 18837 Prior Year Quantity: 14424 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010049082VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO CORPORATION MILK CARTON DIVISION
Facility Street Address	2828 COFER ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDY DRESZER/703-969-5000
Standard Industrial Classification Code	2654
Latitude	037 Deg, 29 Min, 49 Sec
Longitude	077 Deg, 28 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	05-404-0175
EPA Identification Number	VAD054040175
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE, County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 14000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010049409VA
Reporting Year	1987
CAS Registry Number	85-68-7
Name of Substance	BUTYL BENZYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	BLUE RIDGE TALC CO. INC.
Facility Street Address	STATE ROAD 606 P.O. BOX 39
Facility City	HENRY
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24102
Public Contact	ROBERT K. KITSON/703-629-5325
Standard Industrial Classification Code	2851, NA
Latitude	036 Deg, 49 Min, 43 Sec
Longitude	079 Deg, 59 Min, 01 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 21 Sec
Assigned Centroid Longitude	080 Deg, 00 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-4625, NA- -
EPA Identification Number	VA0003124625, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010049524VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PEPSI-COLA GENERAL BOTTLERS INC.
Facility Street Address	211 WASHINGTON AVENUE
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	MR. DAN STARSKY/703-783-7232
Standard Industrial Classification Code	2086
Latitude	036 Deg, 50 Min, 57 Sec
Longitude	081 Deg, 30 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-514-6295
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	I.C. INDUSTRIES COMPANY
Parent Company Dun & Bradstreet Number	00-523-5015
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 77000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 77000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 77000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: TOWN OF MARION SEWAGE SYSTEM Street Address: BAUGHMAN AVENUE City: MARION County: SMYTH State: VA Zip Code: 24354 Total Release: 77000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010051035VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL TELESERVICE CORPORATION
Facility Street Address	315 BYRD STREET
Facility City	ORANGE
Facility County	ORANGE
Facility State	VA
State-County FIPS Code	51137
Facility Zip Code	22960
Public Contact	NED REBICH/703-672-5017
Standard Industrial Classification Code	3999
Latitude	038 Deg. 15 Min. 47 Sec
Longitude	078 Deg. 05 Min. 30 Sec
Assigned Centroid Latitude	038 Deg. 15 Min. 47 Sec
Assigned Centroid Longitude	078 Deg. 05 Min. 30 Sec
Facility Dun & Bradstreet Number	08-324-5449
EPA Identification Number	VAD981939424
NPDES Permit Number	NA
Parent Company Name	TECHNOLOGY SERVICE GROUP
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 5425 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 5425 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 5425 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD07157H164 Name: SEABOARD CHEMICAL Street Address: 5899 RIVER DALE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5425 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 10850 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: 16275 Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

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EPA Submission Number	87010051530VA
Reporting Year	1987
CAS Registry Number	80-62-6
Name of Substance	METHYL METHACRYLATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE APPLIED RADIANT ENERGY CORP.
Facility Street Address	2432 LAKESIDE DRIVE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	JAMES J. MYRON/ - -
Standard Industrial Classification Code	2499, NA
Latitude	037 Deg. 23 Min. 49 Sec
Longitude	079 Deg. 13 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	11-526-3626, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	THE APPLIED RADIANT ENERGY CORP.
Parent Company Dun & Bradstreet Number	11-526-3626
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County State: Zip Code: Control:

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	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Non-Point Air Emissions	Total Release: 3300 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: G99 OTHER SOLIDIFICATION PROCESSES
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010051579VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION BUILDING PRODUCTS DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2492
Latitude	036 Deg, 41 Min, 09 Sec
Longitude	076 Deg, 55 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010051581VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	HIGHWAY 58 WEST
Facility City	EMPORIA
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23847
Public Contact	MS. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, NA
Latitude	036 Deg, 42 Min, 49 Sec
Longitude	077 Deg, 35 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 39 Sec
Assigned Centroid Longitude	077 Deg, 35 Min, 53 Sec
Facility Dun & Bradstreet Number	02-266-6820, NA- -
EPA Identification Number	VAD981107058, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF EMPORIA Street Address: 201 SOUTH MAIN STREET P.O. BOX 511 City: EMPORIA County: GREENSVILLE State: VA Zip Code: 23847 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010053003VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	METRO MACHINE CORP.
Facility Street Address	FOOT OF CHESTNUT ST.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23501
Public Contact	PAUL E. DICKSON JR./804-543-6801
Standard Industrial Classification Code	3731
Latitude	036 Deg. 50 Min. 19 Sec
Longitude	076 Deg. 17 Min. 20 Sec
Assigned Centroid Latitude	036 Deg. 51 Min. 12 Sec
Assigned Centroid Longitude	076 Deg. 17 Min. 24 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD990800138
NPDES Permit Number	VA0073091
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE RD. City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE RD. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMOL OXIDATION CORP. Street Address: RAIL ROAD RD. City: ROEBUCK County: State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 15200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

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Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

S 237197 02170058Z4 AUG 89 2047 29) F0738 8 3 89

EPA Submission Number	87010053015VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	METRO MACHINE CORP.
Facility Street Address	FOOT OF CHESTNUT ST.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23501
Public Contact	PAUL E. DICKSON JR./804-543-6801
Standard Industrial Classification Code	3731
Latitude	036 Deg, 50 Min, 19 Sec
Longitude	076 Deg, 17 Min, 20 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD990800138
NPDES Permit Number	VA0073091
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE RD. City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 125 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE RD. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMOL OXIDATION CORP. Street Address: RAILROAD RD. City: ROEBUCK County: State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 10000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

S 237197 0219005024 AUG 89 20:47:32) F0738 8 3 89

EPA Submission Number	87010053027VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	METRO MACHINE CORP.
Facility Street Address	FOOT OF CHESTNUT ST.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23501
Public Contact	PAUL E. DICKSON JR./804-543-6801
Standard Industrial Classification Code	3731
Latitude	036 Deg, 50 Min, 19 Sec
Longitude	076 Deg, 17 Min, 20 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD990800138
NPDES Permit Number	VA0073091
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE RD. City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 140 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE RD. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMOL OXIDATION CORP. Street Address: RAILROAD RD. City: ROEBUCK County: State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 12160 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	87010053039VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	METRO MACHINE CORP.
Facility Street Address	FOOT OF CHESTNUT ST.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23501
Public Contact	PAUL E. DICKSON JR./804-543-6801
Standard Industrial Classification Code	3731
Latitude	036 Deg, 50 Min, 19 Sec
Longitude	076 Deg, 17 Min, 20 Sec
Assigned Centroid Latitude	036 Deg, 51 Min, 12 Sec
Assigned Centroid Longitude	076 Deg, 17 Min, 24 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD990800138
NPDES Permit Number	VA0073091
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE RD. City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 100 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE RD. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMOL OXIDATION CORP. Street Address: RAILROAD RD. City: ROEBUCK County: State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 30400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	87010053559VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN PRESS, INC.
Facility Street Address	ONE AMERICAN PLACE
Facility City	GORDONSVILLE
Facility County	ORANGE
Facility State	VA
State-County FIPS Code	51137
Facility Zip Code	22942
Public Contact	FRED A. BENJAMIN/703-832-2253
Standard Industrial Classification Code	2752
Latitude	038 Deg, 08 Min, 17 Sec
Longitude	078 Deg, 11 Min, 08 Sec
Assigned Centroid Latitude	038 Deg, 10 Min, 48 Sec
Assigned Centroid Longitude	078 Deg, 07 Min, 56 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 780 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 780 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 780 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: RAPIDAN SERVICE AUTHORITY Street Address: P. O. BOX 148 City: RUCKERSVILLE County: GREENE State: VA Zip Code: 22968 Total Release: 780 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: 780 Prior Year Quantity: 2340 Percent Change: 67.00 Waste Min. Ratio of Production: 1.4 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	870100536O9VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRICK AND TILE CORPORATION OF LAWRENCEVILLE
Facility Street Address	KALURA STREET
Facility City	LAWRENCEVILLE
Facility County	BRUNSWICK
Facility State	VA
State-County FIPS Code	51025
Facility Zip Code	23868
Public Contact	J. REID WRENN/804-848-3151
Standard Industrial Classification Code	3251
Latitude	036 Deg. 47 Min. 41 Sec
Longitude	077 Deg. 51 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 47 Min. 41 Sec
Assigned Centroid Longitude	077 Deg. 51 Min. 15 Sec
Facility Dun & Bradstreet Number	00-313-4384
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	8701005661SVA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PITTS LUMBER CO., INC.
Facility Street Address	RT. 17 SOUTH
Facility City	SALUDA
Facility County	MIDDLESEX
Facility State	VA
State-County FIPS Code	51119
Facility Zip Code	231490006
Public Contact	JOHN G. PITTS III/804-758-2517
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 35 Min. 37 Sec
Longitude	076 Deg. 36 Min. 13 Sec
Assigned Centroid Latitude	037 Deg. 35 Min. 23 Sec
Assigned Centroid Longitude	076 Deg. 33 Min. 24 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD041283458
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010056974VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TITMUS OPTICAL, INC.
Facility Street Address	1015 COMMERCE STREET
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	MS. SHIRLEY M. SHOWALTER/804-732-6121
Standard Industrial Classification Code	3851, 3841, NA
Latitude	037 Deg. 13 Min. 33 Sec
Longitude	077 Deg. 25 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065394918
NPDES Permit Number	VA0025437
Parent Company Name	CARL ZEISS OF AMERICA HOLDING CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: NA State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 4500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010056986VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TITMUS OPTICAL, INC.
Facility Street Address	1015 COMMERCE STREET
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	MS. SHIRLEY M. SHOWALTER/804-732-6121
Standard Industrial Classification Code	3851, 3841, NA
Latitude	037 Deg. 13 Min. 33 Sec
Longitude	077 Deg. 25 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065394918, NA
NPDES Permit Number	VA0025437
Parent Company Name	CARL ZEISS OF AMERICA HOLDING CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 21000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA G from Stormwater:
Underground Injections	Total Release: 21000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 21000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WASTEWATER TREATMENT PLANT OF PETERSBURG Street Address: 900 MAGAZINE ROAD City: PETERSBURG County: NA State: VA Zip Code: 23803 Total Release: 21000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	870100589801VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN TRIM PRODUCTS, INC
Facility Street Address	1100 NOBLIN AVENUE
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	CARL M. SAUNDERS/804-572-4542
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 42 Min. 23 Sec
Longitude	078 Deg. 54 Min. 29 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	00-122-3569, NA- -
EPA Identification Number	VAD046973475, NA
NPDES Permit Number	NA
Parent Company Name	THE ALPINE GROUP, 3 UNIVERSITY PLACE, HACKENS
Parent Company Dun & Bradstreet Number	00-194-5435
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 21500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 21500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 21500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF SOUTH BOSTON SEWAGE DEPARTMENT Street Address: 340 FERRY STREET City: SOUTH BOSTON County: State: VA Zip Code: 24592 Total Release: 21500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD046973475 Name: SOUTH BOSTON CITY LANDFILL Street Address: CAVALIER BOULEVARD City: SOUTH BOSTON County: State: VA Zip Code: 24592 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010058992VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN TRIM PRODUCTS, INC
Facility Street Address	1100 NOBLIN AVENUE
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	CARL M. SAUNDERS 804-572-4542
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 42 Min. 23 Sec
Longitude	078 Deg. 54 Min. 29 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	00-122-3569, NA- -
EPA Identification Number	VAD046973475, NA
NPDES Permit Number	NA
Parent Company Name	THE ALPINE GROUP, 3 UNIVERSITY PLACE, HACKENS
Parent Company Dun & Bradstreet Number	00-194-5435
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 47400 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS
	Current Year Quantity: 47400
	Prior Year Quantity: 90000
	Percent Change: 47.00
	Waste Min. Ratio of Production: 1.0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS
	Current Year Quantity: 47400
	Prior Year Quantity: 90000
	Percent Change: 47.00
	Waste Min. Ratio of Production: 1.0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	870100590006VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN TRIM PRODUCTS, INC.
Facility Street Address	1100 NOBLIN AVENUE
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	CARL M. SAUNDERS 804-572-4542
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 42 Min. 23 Sec
Longitude	078 Deg. 54 Min. 29 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	00-122-3569, NA- -
EPA Identification Number	VAD046973475, NA
NPDES Permit Number	NA
Parent Company Name	THE ALPINE GROUP, 3 UNIVERSITY PLACE, HACKENS
Parent Company Dun & Bradstreet Number	00-194-5435
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 40000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010059057VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEKOOSA PACKAGING
Facility Street Address	HIGHWAY 501
Facility City	BIG ISLAND
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	24526
Public Contact	LARRY AWHORLEY/804-299-5911
Standard Industrial Classification Code	2631
Latitude	037 Deg. 32 Min. 30 Sec
Longitude	079 Deg. 21 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 40 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 18 Sec
Facility Dun & Bradstreet Number	00-311-3602
EPA Identification Number	VA0003113602
NPDES Permit Number	VA0003026
Parent Company Name	GREAT NORTHERN NEKOOSA
Parent Company Dun & Bradstreet Number	05-531-1708
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: NEKOOSA PACKAGING LANDFILL Street Address: COUNTY HIGHWATY 613 City: BIG ISLAND County: BEDFORD State: VA Zip Code: 24526 Control: Total Release: 10 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010059069VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEKOOSA PACKAGING
Facility Street Address	HIGHWAY 501
Facility City	BIG ISLAND
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	24526
Public Contact	LARRY WHORLEY/804-299-5911
Standard Industrial Classification Code	2631
Latitude	037 Deg. 32 Min. 30 Sec
Longitude	079 Deg. 21 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 40 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 18 Sec
Facility Dun & Bradstreet Number	00-311-3602
EPA Identification Number	VA0003113602
NPDES Permit Number	VA0003026
Parent Company Name	GREAT NORTHERN NEKOOSA
Parent Company Dun & Bradstreet Number	05-531-1708
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010059071VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEKOOSA PACKAGING
Facility Street Address	HIGHWAY 501
Facility City	BIG ISLAND
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	24526
Public Contact	LARRY WHORLEY/804-299-5911
Standard Industrial Classification Code	2631
Latitude	037 Deg. 32 Min. 30 Sec
Longitude	079 Deg. 21 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 40 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 18 Sec
Facility Dun & Bradstreet Number	00-311-3602
EPA Identification Number	VA0003113602
NPDES Permit Number	VA0003026
Parent Company Name	GREAT NORTHERN NEKOOSA
Parent Company Dun & Bradstreet Number	05-531-1708
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010061671VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R . G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg. 25 Min. 20 Sec
Longitude	079 Deg. 07 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010061683VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg. 25 Min. 20 Sec
Longitude	079 Deg. 07 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD000800532 Name: GRIFFIN PIPE PRODUCTS CO. Street Address: THOMAS ROAD City: MADISON HEIGHTS County: AMHERST State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 18147 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 18147 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010061695VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET - UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R. G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg, 25 Min, 20 Sec
Longitude	079 Deg, 07 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD000800532 Name: GRIFFIN PIPE PRODUCTS CO. Street Address: THOMAS ROAD City: MADISON HEIGHTS County: AMHERST State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 953086 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010061707VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R. G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg. 25 Min. 20 Sec
Longitude	079 Deg. 07 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 204783 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 96275 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010061719VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R. G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg, 25 Min, 20 Sec
Longitude	079 Deg, 07 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 101356 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 101202 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010061721VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GRIFFIN PIPE PRODUCTS CO.
Facility Street Address	ADAMS STREET UPPER BASIN
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24505
Public Contact	R. G. PETING, DIRECTOR, TECHNICAL SERVICES/312-719-6521
Standard Industrial Classification Code	3321
Latitude	037 Deg, 25 Min, 20 Sec
Longitude	079 Deg, 07 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	06-541-7008
EPA Identification Number	VAD065417008
NPDES Permit Number	VA0002925
Parent Company Name	AMSTED INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-514-6667
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 16500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 16500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010062723VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ASHWORTH BROS., INC.
Facility Street Address	450 ARMOUR DALE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	BRUCE E. ARMSTRONG/703-662-3494
Standard Industrial Classification Code	3499, NA
Latitude	039 Deg. 08 Min. 40 Sec
Longitude	078 Deg. 11 Min. 10 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	00-103-5815, NA- -
EPA Identification Number	3083292, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WINCHESTER SANITARY SEWER SERVICE Street Address: ROUSS CITY HALL - 15 N. CAMERON STREET City: WINCHESTER County: FREDERICK State: VA Zip Code: 22601 Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010062735VA
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ASHWORTH BROS., INC.
Facility Street Address	450 ARMOUR DALE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	BRUCE E. ARMSTRONG/703-662-3494
Standard Industrial Classification Code	3499, NA
Latitude	039 Deg, 08 Min, 40 Sec
Longitude	078 Deg, 11 Min, 10 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-103-5815, NA- -
EPA Identification Number	3083292, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: WINCHESTER SANITARY SEWER SERVICE Street Address: ROUSS CITY HALL 15 N. CAMERON ST. City: WINCHESTER County: FREDERICK State: VA Zip Code: 22601 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010067193VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA FIBRE CORPORATION
Facility Street Address	ROUTE 657
Facility City	AMHERST
Facility County	AMHERST
Facility State	VA
State-County FIPS Code	51009
Facility Zip Code	24521
Public Contact	W. S. SLAGLE/804-933-4182
Standard Industrial Classification Code	2611, 2621, NA
Latitude	037 Deg. 30 Min. 47 Sec
Longitude	078 Deg. 54 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 26 Sec
Facility Dun & Bradstreet Number	06-707-3114, NA- -
EPA Identification Number	VAD065392813, NA
NPDES Permit Number	VA0006408, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD065392813 Name: VIRGINIA FIBRE CORP. WASTE TREATMENT SYSTEM Street Address: ROUTE 657 City: AMHERST County: AMHERST State: VA Zip Code: 24521 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 44227 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010067205VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA FIBRE CORPORATION
Facility Street Address	ROUTE 657
Facility City	AMHERST
Facility County	AMHERST
Facility State	VA
State-County FIPS Code	51009
Facility Zip Code	24521
Public Contact	W. S. SLAGLE/804-933-4182
Standard Industrial Classification Code	2611, 2621, NA
Latitude	037 Deg. 30 Min. 47 Sec
Longitude	078 Deg. 54 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 26 Sec
Facility Dun & Bradstreet Number	06-707-3114, NA- -
EPA Identification Number	VAD065392813, NA
NPDES Permit Number	VA0006408, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD065392813 Name: VIRGINIA FIBRE WASTE TREATMENT SYSTEM Street Address: ROUTE 657 City: AMHERST County: AMHERST State: VA Zip Code: 24521 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 141099 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 0.0 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 23719* 0244(05)(24 AUG 89 20:48:13) F0738 8/3/89

EPA Submission Number	87010067217VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA FIBRE CORPORATION
Facility Street Address	ROUTE 657
Facility City	AMHERST
Facility County	AMHERST
Facility State	VA
State-County FIPS Code	51009
Facility Zip Code	24521
Public Contact	W. S. SLAGLE/804-933-4182
Standard Industrial Classification Code	2611, 2621, NA
Latitude	037 Deg. 30 Min. 47 Sec
Longitude	078 Deg. 54 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 26 Sec
Facility Dun & Bradstreet Number	06-707-3114, NA- -
EPA Identification Number	VAD065392813, NA
NPDES Permit Number	VA0006408, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD065392813 Name: VIRGINIA FIBRE WASTE TREATMENT SYSTEM Street Address: ROUTE 657 City: AMHERST County: AMHERST State: VA Zip Code: 24521 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 222206 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010067229VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA FIBRE CORPORATION
Facility Street Address	ROUTE 657
Facility City	AMHERST
Facility County	AMHERST
Facility State	VA
State-County FIPS Code	51009
Facility Zip Code	24521
Public Contact	W. S. SLAGLE/804-933-4182
Standard Industrial Classification Code	2611, 2621, NA
Latitude	037 Deg. 30 Min. 47 Sec
Longitude	078 Deg. 54 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 26 Sec
Facility Dun & Bradstreet Number	06-707-3114, NA- -
EPA Identification Number	VAD065392813, NA
NPDES Permit Number	VA0006408, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD065392813 Name: VIRGINIA FIBRE CORPORATION WASTE TREATMENT SYSTEM Street Address: ROUTE 657 City: AMHERST County: AMHERST State: VA Zip Code: 24521 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 29216 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010069209VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA MIRROR CO., INC.
Facility Street Address	300 MOOS ST.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	GENE STANLEY/703-632-9816
Standard Industrial Classification Code	3231
Latitude	036 Deg, 38 Min, 45 Sec
Longitude	079 Deg, 50 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-599-5071
EPA Identification Number	VAD003121050
NPDES Permit Number	VA0025305
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 15872 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010071328VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC COMPANY MOBILE COMMUNICATIONS BUSINESS
Facility Street Address	MOUNTAIN VIEW ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24502
Public Contact	WILLIAM T. LEASE/804-528-7075
Standard Industrial Classification Code	3662, NA
Latitude	037 Deg, 21 Min, 30 Sec
Longitude	079 Deg, 10 Min, 31 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 13 Min, 40 Sec
Facility Dun & Bradstreet Number	00-313-2255, NA- -
EPA Identification Number	VAD003132255, NA
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 940 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 3170 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010071330VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC COMPANY MOBILE COMMUNICATIONS BUSINESS
Facility Street Address	MOUNTAIN VIEW ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24502
Public Contact	WILLIAM T. LEASE/804-528-7075
Standard Industrial Classification Code	3662, NA
Latitude	037 Deg, 21 Min, 30 Sec
Longitude	079 Deg, 10 Min, 31 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 13 Min, 40 Sec
Facility Dun & Bradstreet Number	00-313-2255, NA- -
EPA Identification Number	VAD003132255, NA
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 28000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010071342VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC COMPANY MOBILE COMMUNICATIONS BUSINESS
Facility Street Address	MOUNTAIN VIEW ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24502
Public Contact	WILLIAM T. LEASE/804-528-7075
Standard Industrial Classification Code	3662, NA
Latitude	037 Deg, 21 Min, 30 Sec
Longitude	079 Deg, 10 Min, 31 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 13 Min, 40 Sec
Facility Dun & Bradstreet Number	00-313-2255, NA- -
EPA Identification Number	VAD003132255, NA
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 26171 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010071355VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC COMPANY MOBILE COMMUNICATIONS BUSINESS
Facility Street Address	MOUNTAIN VIEW ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24502
Public Contact	WILLIAM T. LEASE/804-528-7075
Standard Industrial Classification Code	3662, NA
Latitude	037 Deg, 21 Min, 30 Sec
Longitude	079 Deg, 10 Min, 31 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 13 Min, 40 Sec
Facility Dun & Bradstreet Number	00-313-2255, NA- -
EPA Identification Number	VAD003132255, NA
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 11115 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 11115 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 11115 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG WASTE WATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: NA State: VA Zip Code: 24502 Total Release: 11115 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2880 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870100734 11VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORPORATION
Facility Street Address	HIGHWAY 58 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	T. C. BATES, JR./804-575-7971
Standard Industrial Classification Code	3612
Latitude	036 Deg, 40 Min, 30 Sec
Longitude	078 Deg, 55 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD044736726
NPDES Permit Number	NA
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD047372503 Name: SOUTHCHEM, INC. Street Address: 2000 EAST PETTIGREW STREET,P.O BOX 886 City: DURHAM County: DURHAM State: NC Zip Code: 27703 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 13000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M10 STORAGE ONLY
Other Off-Site Locations	EPA ID: NCD024599011 Name: ASHLAND CHEMICAL CO. Street Address: 2802 PATTERSON STREET, BOX 20247 City: GREENSBORO County: GUILFORD State: NC Zip Code: 27420 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8100 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M10 STORAGE ONLY
Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 22800 Prior Year Quantity: 90900 Percent Change: 75.0● Waste Min. Ratio of Production: .5 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	87010073423VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORPORATION
Facility Street Address	HIGHWAY 58 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State/County FIPS Code	51083
Facility Zip Code	24592
Public Contact	T. C. BATES, JR./804-575-7971
Standard Industrial Classification Code	3612
Latitude	036 Deg. 40 Min. 30 Sec
Longitude	078 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD044736726
NPDES Permit Number	NA
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD024599011 Name: ASHLAND CHEMICAL CO. Street Address: 2802 PATTERSON STREET, BOX 20247 City: GREENSBORO County: GUILFORD State: NC Zip Code: 27420 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M10 STORAGE ONLY
Non-Point Air Emissions	Total Release: 22000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010073435VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORPORATION
Facility Street Address	HIGHWAY 58 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	T. C. BATES, JR /804-575-7971
Standard Industrial Classification Code	3612
Latitude	036 Deg. 40 Min. 30 Sec
Longitude	078 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD044736726
NPDES Permit Number	NA
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: SOUTH BOSTON SEWAGE TREATMENT Street Address: MAPLE AVENUE City: SOUTH BOSTON County: HALIFAX State: VA Zip Code: 24592 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010073447VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORPORATION
Facility Street Address	HIGHWAY 58 WEST
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	T. C. BATES, JR./804-575-7971
Standard Industrial Classification Code	3612
Latitude	036 Deg. 40 Min. 30 Sec
Longitude	078 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD044736726
NPDES Permit Number	NA
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD024599011
	Name: ASHLAND CHEMICAL CO.
	Street Address: 2802 PATTERSON STREET, BOX 27420
	City: GREENSBORO
	County:
	State: NC
	Zip Code: 27420
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 9300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M10 STORAGE ONLY
Other Off-Site Locations	EPA ID: VAD112973185
	Name: ENVIRONMENTAL OPTIONS
	Street Address: 1215 MIDVALE AVENUE, P.O. BOX 4132
	City: ROANOKE
	County: ROANOKE
	State: VA
	Zip Code: 24015
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 8900 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M10 STORAGE ONLY
Point Air Emissions	Total Release: 35000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010073575VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.H. MELVIN FISHERIES
Facility Street Address	CORNER ROADS 603 & 660, P.O. BOX 159
Facility City	WILLIS WHARF
Facility County	NORTHAMPTON
Facility State	VA
State-County FIPS Code	51131
Facility Zip Code	234860159
Public Contact	LYELLE CHAMPION (MS.)/302-629-3081
Standard Industrial Classification Code	2092
Latitude	037 Deg. 27 Min. 29 Sec
Longitude	075 Deg. 49 Min. 31 Sec
Assigned Centroid Latitude	037 Deg. 27 Min. 29 Sec
Assigned Centroid Longitude	075 Deg. 49 Min. 31 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	THE AMERICAN ORIGINAL CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010075289VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 598000 Prior Year Quantity: 457835 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	870100752911VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST 703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING REUSE OFF-SITE
	Current Year Quantity: 30303
	Prior Year Quantity: 23205
	Percent Change: 00
	Waste Min. Ratio of Production: 1.3
	Reason for Action: R3 OTHER PROCESS COST REDUCTION

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EPA Submission Number	87010075303VA
Reporting Year	1987
CAS Registry Number	
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST 703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING REUSE OFF-SITE Current Year Quantity: 368559 Prior Year Quantity: 282227 Percent Change: 00 Waste Min Ratio of Production: 1.3 Reason for Action: R3 OTHER PROCESS COST REDUCTION

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EPA Submission Number	87010075315VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	MANGANESE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 28665 Prior Year Quantity: 21951 Percent Change: .00 Waste Min. Ratio of Production: 1.3 Reason for Action:

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EPA Submission Number	87010075327VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	NICKEL COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEDECO SECURITY LOCKS, INC.
Facility Street Address	US 11 AND 460 WEST AT ALLEGHANY DRIVE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	STEPHEN VEST/703-380-5000
Standard Industrial Classification Code	3429
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 07 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	04-473-1685
EPA Identification Number	VADD44731685
NPDES Permit Number	NA
Parent Company Name	HILLENBRAND INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-065-6982
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE
	Current Year Quantity: 18837
	Prior Year Quantity: 14424
	Percent Change: .00
	Waste Min. Ratio of Production: 1.3
	Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	870100786 40VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RONILE, INC.
Facility Street Address	510 ORCHARD AVE.
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24151
Public Contact	ROGER MCBRIDE/703-483-0261
Standard Industrial Classification Code	2269
Latitude	036 Deg, 58 Min, 45 Sec
Longitude	079 Deg, 53 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	12-182-4023
EPA Identification Number	VA0076015
NPDES Permit Number	VA0076015
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 11141 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11141 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PIGG RIVER Total Release: 11141 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method:
Non-Point Air Emissions	Total Release: 6720 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1966 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: NA

Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method:

Other Off-Site Locations.....
EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 82.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010078842VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RONILE, INC.
Facility Street Address	510 ORCHARD AVE.
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24151
Public Contact	ROGER MCBRIDE/703-483-0261
Standard Industrial Classification Code	2259
Latitude	036 Deg, 58 Min, 45 Sec
Longitude	079 Deg, 53 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	12-182-4023
EPA Identification Number	
NPDES Permit Number	VA0076015
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: PIGG RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Basis of Estimate: O BASED ON OTHER APPROACHES

Other Off-Site Locations..... EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method:

Other Off-Site Locations..... EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatmeat Method: C11 NEUTRALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010079960VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R. CRAWFORD, SR.- PER. MGR./703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 28574 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 114295 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: NOT APPLICABLE Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870100799?2VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R. CRAWFORD, SR. - PER. MGR./703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 20278 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 81114 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870100799 84VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R. CRAWFORD, SR. - PER. MGR./703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 16018 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 64075 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870100799 96VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R. CRAWFORD, SR - PER. MGR./703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 10024 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 40094 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010080000VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process AS AN ARTICLE COMPONENT Other ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R CRAWFORD, SR - PER MGR 703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 14318 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 57273 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: NOT APPLICABLE Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010080012V A
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS AN ARTICLE COMPONENT
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FURNITURE COMPANY
Facility Street Address	MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	JAMES R CRAWFORD, SR - PER MGR 703-629-6275
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000018705
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6262 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 25049 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010081089VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INLAND MOTOR DIVISION KOLLMORGEN CORPORATION
Facility Street Address	501 FIRST STREET
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	241410000
Public Contact	CLYDE E. LANCE, JR./703-639-9045
Standard Industrial Classification Code	3621, NA
Latitude	037 Deg. 08 Min. 00 Sec
Longitude	080 Deg. 34 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	00-313-0531, NA- -
EPA Identification Number	VAD000019364, NA
NPDES Permit Number	NA
Parent Company Name	KOLLMORGEN CORPORATION
Parent Company Dun & Bradstreet Number	00-111-7290
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 14000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	87018518081V A
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INLAND MOTOR DIVISION KOLLMORGEN CORPORATION
Facility Street Address	501 FIRST STREET
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24141(000)
Public Contact	CLYDE F LANCE, JR 703-639-9045
Standard Industrial Classification Code	3621, NA
Latitude	037 Deg. 08 Min. 00 Sec
Longitude	080 Deg. 34 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	00-313-0531, NA- -
EPA Identification Number	VAD000019364, NA
NPDES Permit Number	NA
Parent Company Name	KOLLMORGEN CORPORATION
Parent Company Dun & Bradstreet Number	00-111-7290
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Undergrounds Injections	Total Release:
	Basis of Estimate:
	UIC ID Number NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2900 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 17000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: 00
	Waste Min. Ratio of Production: 0
	Reason for Action:

EPA Submission Number	87010081103VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INLAND MOTOR DIVISION KOLLMORGEN CORPORATION
Facility Street Address	501 FIRST STREET
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24141000
Public Contact	CLYDE E. LANCE, JR. 703-639-9045
Standard Industrial Classification Code	3621, NA
Latitude	037 Deg. 08 Min. 00 Sec
Longitude	080 Deg. 34 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	00-313-0531
EPA Identification Number	VAD000019364, NA
NPDES Permit Number	NA
Parent Company Name	KOLLMORGEN CORPORATION
Parent Company Dun & Bradstreet Number	00-111-7290
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID:
	Name: NA
	Street Address: NA
	City: NA
	County:
	State: NA
	Zip Code:
	Control:
	Total Release: 1900 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 3300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 8300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	8701008183 6VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	SEAWARD INTERNATIONAL, INC.
Facility Street Address	ROUTE 11, NORTH
Facility City	CLEARBROOK
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	226240098
Public Contact	ROBERT L. BEACH/703-667-5191
Standard Industrial Classification Code	3079, NA
Latitude	039 Deg, 16 Min, 24 Sec
Longitude	078 Deg, 06 Min, 32 Sec
Assigned Centroid Latitude	039 Deg, 16 Min, 24 Sec
Assigned Centroid Longitude	078 Deg, 06 Min, 32 Sec
Facility Dun & Bradstreet Number	99-158-7676, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 79000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: C Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010082903VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N.I. INDUSTRIES, INC. AUTOMOTIVE TRIM DIV;
Facility Street Address	U.S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER/703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg, 43 Min, 05 Sec
Longitude	082 Deg, 47 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 17 Sec
Assigned Centroid Longitude	082 Deg, 47 Min, 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N.I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-565-8207
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY Street Address: P.O. BOX 404 City: DUFFIELD County: SCOTT State: VA Zip Code: 24244 Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P17 EMULSION BREAKING -- CHEMICAL
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P09 OTHER BLENDING
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P14 AIR FLOTATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	37010082915VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N.I. INDUSTRIES, INC. AUTOMOTIVE TRIM DIV;
Facility Street Address	U.S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER/703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg. 43 Min. 05 Sec
Longitude	082 Deg. 47 Min. 40 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 17 Sec
Assigned Centroid Longitude	082 Deg. 47 Min. 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N.I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-565-8207
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY Street Address: U.S. HWY. 58 AND 421 WEST ROAD City: DUFFIELD County: SCOTT State: VA Zip Code: 24244 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P17 EMULSION BREAKING -- CHEMICAL Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P14 AIR FLOTATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010082927VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N.I. INDUSTRIES, INC. AUTOMOTIVE TRIM DIV;
Facility Street Address	U.S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER/703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg, 43 Min, 05 Sec
Longitude	082 Deg, 47 Min, 40 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 17 Sec
Assigned Centroid Longitude	082 Deg, 47 Min, 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N.I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-565-8207
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 103000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 103000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 103000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY Street Address: P.O. BOX 404 City: DUFFIELD County: SCOTT State: VA Zip Code: 24244 Total Release: 103000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010082939VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N.I. INDUSTRIES, INC. AUTOMOTIVE TRIM DIV.
Facility Street Address	U.S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER/703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg. 43 Min. 05 Sec
Longitude	082 Deg. 47 Min. 40 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 17 Sec
Assigned Centroid Longitude	082 Deg. 47 Min. 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N.I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-565-8207
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY Street Address: U.S. HWY. 58 AND 421 WEST ROAD City: DUFFIELD County: SCOTT State: VA Zip Code: 24244 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SCOTT CO. LANDFILL C/O SCOTT CO. ADMINISTRATOR Street Address: 112 WATER ST. SUITE NO. 1 City: GATE CITY County: SCOTT State: VA Zip Code: 24251 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 80000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: NO General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	8701008294IVA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N I. INDUSTRIES, INC. AUTOMOTIVE TRIM DIV;
Facility Street Address	U.S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER/703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg. 43 Min. 05 Sec
Longitude	082 Deg. 47 Min. 40 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 17 Sec
Assigned Centroid Longitude	082 Deg. 47 Min. 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	05-565-8207
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY Street Address: U.S. HWY. 58 AND 421 WEST ROAD City: DUFFIELD County: SCOTT State: VA Zip Code: 24244 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: SCOTT COUNTY LANDFIELD C/O SCOTT CO. ADMINISTRATOR Street Address: 112 WATER STREET SUITE 1 City: GATE CITY County: SCOTT State: VA Zip Code: 24251 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 29000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: STATE HWY 17 MILE MARKER 163 City: EMILLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES

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Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C21 CHROMIUM REDUCTION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P14 AIR FLOTATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010082954VA
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	N I INDUSTRIES, INC. AUTOMOTIVE TRIM DIV.
Facility Street Address	U S. HWY 58 AND 421 WEST ROAD
Facility City	DUFFIELD
Facility County	SCOTT
Facility State	VA
State-County FIPS Code	51169
Facility Zip Code	24244
Public Contact	KENNETH DECKER 703-431-2641
Standard Industrial Classification Code	3465
Latitude	036 Deg. 41 Min. 17 Sec
Longitude	082 Deg. 47 Min. 39 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 17 Sec
Assigned Centroid Longitude	082 Deg. 47 Min. 39 Sec
Facility Dun & Bradstreet Number	00-828-5934
EPA Identification Number	VAD030672893
NPDES Permit Number	NA
Parent Company Name	N.I. INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	03-565-8207
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: DUFFIELD DEVELOPMENT AUTHORITY
	Street Address: P.O. BOX 404
	City: DUFFIELD
	County: SCOTT
	State: VA
	Zip Code: 24244
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA
	Name: SCOTT CO. LANDFIELD C/O SCOTT CO. ADMINISTRATOR
	Street Address: 112 WATER STREET SUITE 1
	City: GATE CITY
	County: SCOTT
	State: VA
	Zip Code: 24251
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 9000 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464
	Name: CHEMICAL WASTE MANAGEMENT
	Street Address: STATE HWY. 17 MILE-MARKER 163
	City: EMILLE
	County:
	State: AL
	Zip Code: 35459
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES

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Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P17 EMULSION BREAKING -- CHEMICAL
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P14 AIR FLOTATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010083778VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HENKEL-HARRIS CO., INC.
Facility Street Address	PLEASANT VALLEY ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	FRED K. COFFMAN/703-667-4900
Standard Industrial Classification Code	2511
Latitude	039 Deg. 08 Min. 41 Sec
Longitude	078 Deg. 10 Min. 54 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	00-307-9902
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY SANITARY LANDFILL Street Address: SULPHUR SPRING RD. City: WINCHESTER County: FREDERICK State: VA Zip Code: 226010000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 5400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 12800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	870100837 80VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HENKEL-HARRIS CO., INC.
Facility Street Address	PLEASANT VALLEY ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	FRED K. COFFMAN/703-667-4900
Standard Industrial Classification Code	2511
Latitude	039 Deg, 08 Min, 41 Sec
Longitude	078 Deg, 10 Min, 54 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-307-9902
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY SANITARY LANDFILL Street Address: SULPHUR SPRING RD. City: WINCHESTER County: FREDERICK State: VA Zip Code: 226010000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 7600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010083792VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HENKEL-HARRIS CO., INC.
Facility Street Address	PLEASANT VALLEY ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	FRED K. COFFMAN/703-667-4900
Standard Industrial Classification Code	2511
Latitude	039 Deg, 08 Min, 41 Sec
Longitude	078 Deg, 10 Min, 54 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	[illegible]-307-9902
EPA Identification Number	VA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY SANITARY LANDFILL Street Address: SULPHUR SPRING RD. City: WINCHESTER County: FREDERICK State: VA Zip Code: 226010000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 9200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 21600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010083804VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HENKEL-HARRIS CO., INC.
Facility Street Address	PLEASANT VALLEY ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	FRED K. COFFMAN/703-667-4900
Standard Industrial Classification Code	2511
Latitude	039 Deg. 08 Min. 41 Sec
Longitude	078 Deg. 10 Min. 54 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	00-307-9902
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY SANITARY LANDFILL Street Address: SULPHUR SPRING RD. City: WINCHESTER County: FREDERICK State: VA Zip Code: 226010000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 4500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 10600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010083816VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HENKEL-HARRIS CO., INC.
Facility Street Address	PLEASANT VALLEY ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	FRED K. COFFMAN/703-667-4900
Standard Industrial Classification Code	2511
Latitude	039 Deg, 08 Min, 41 Sec
Longitude	078 Deg, 10 Min, 54 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-307-9902
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY SANITARY LANDFILL Street Address: SULPHUR SPRING RD. City: WINCHESTER County: FREDERICK State: VA Zip Code: 226010000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 5800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 13600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010084489VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYN-TESX INC.
Facility Street Address	901 S. DELPHINE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	22980
Public Contact	RICHARD G. HILL/703-943-2500
Standard Industrial Classification Code	2221, 2297
Latitude	038 Deg, 03 Min, 20 Sec
Longitude	078 Deg, 53 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	09-742-3685
EPA Identification Number	VAD097423685
NPDES Permit Number	VA0001856
Parent Company Name	DOMINION TEXTILE
Parent Company Dun & Bradstreet Number	01-900-6139
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: Total Release: 56000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M69 OTHER TREATMENT
Off-site Locations	EPA ID: KYD053348108 Name: VAN WATERS NAD ROGERS Street Address: HIGHWAY 146 City: NEW CASTLE County: State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 41000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 67000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: (0) Waste Min. Ratio of Production: 0 Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

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EPA Submission Number	87010087106VA
Reporting Year	1987
CAS Registry Number	7783-20-2
Name of Substance	AMMONIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL INC. HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 15500000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 15500000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 15500000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: 1.
Underground Injections	Total Release: 28000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 28000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 28000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087118VA
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 1600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 1600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMAL OXIDATION CORPORATION Street Address: P.O. BOX 306, RAILROAD RD. City: ROEBUCK County: NA State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 38500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: NA State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 27400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 10000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 50000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER Total Release: 40 pounds/year

Treatment Methods/Efficiency	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087120VA
Reporting Year	1987
CAS Registry Number	123-72-8
Name of Substance	BUTYRALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg. 18 Min. 15 Sec
Longitude	077 Deg. 16 Min. 21 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010087132VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 10600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 10600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 10600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Water Discharges	Receiving Stream: POYTHRESS RUN Total Release: 1200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 15000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087144VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg. 18 Min. 15 Sec
Longitude	077 Deg. 16 Min. 21 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: 1.
Water Discharges	Receiving Stream: POYTHRESS RUN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: 1.
Underground Injections	Total Release: 3650 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3650 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23850 Total Release: 3650 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087157VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg. 18 Min. 15 Sec
Longitude	077 Deg. 16 Min. 21 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 35000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 35000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 35000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 10.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087169VA
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMAL OXIDATION CORPORATION Street Address: P.O. BOX 306, RAILROAD RD. City: ROEBUCK County: NA State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: JND002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: NA State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 2600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A02 CONDENSER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P09 OTHER BLENDING
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087171VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 22860 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Releases to Land	Disposal Method: D99 OTHER Total Release: 12 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087183VA
Reporting Year	1987
CAS Registry Number	78-84-2
Name of Substance	ISOBUTYRALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-555.
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 12200 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087195VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065485296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 660000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 660000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 660000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 660000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 5.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087207VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER F ACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 69000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P49 STRIPPING -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087219VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N.L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY
	Street Address: P.O. BOX 969
	City: HOPEWELL
	County: NA
	State: VA
	Zip Code: 23860
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087221VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N.L. BROWN/504-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 5000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 63000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 63000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 63000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD07037598 Name: G S X SERVICES Street Address: RT 1, BOX 255 City: PINEWOOD County: NA State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: A;D000622464 Name: CHEMICLA WASTE MANAGEMENT Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: NA State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 29000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 26000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A02 CONDENSER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R02 REUSE AS FUEL--INDUSTRIAL FURNANCE
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087233VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 16 Min, 08 Sec
Longitude	077 Deg, 13 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data:

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EPA Submission Number	87010087245VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 2100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 2100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087258VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg. 18 Min. 15 Sec
Longitude	077 Deg. 16 Min. 21 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 2500 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMAL OXIDATION CORPORATION Street Address: P.O. BOX 306, RAILROAD ROAD City: ROEBUCK County: NA State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 109800 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: NA State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 77800 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 28000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 41200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A02 CONDENSER
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010087260VA
Reporting Year	1987
CAS Registry Number	75-07-0
Name of Substance	ACETALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 10300 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P49 STRIPPING -- STEAM Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

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Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010087272VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: AS A REACTANT Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 15000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 25000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A04 ABSORBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010087284VA
Reporting Year	1987
CAS Registry Number	6484-52-2
Name of Substance	AMMONIUM NITRATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, HOPEWELL PLANT
Facility Street Address	P.O. BOX 761, RT. 10
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	N. L. BROWN/804-541-5555
Standard Industrial Classification Code	2869, 2819, 2873
Latitude	037 Deg, 18 Min, 15 Sec
Longitude	077 Deg, 16 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	06-538-5296, NA- -
EPA Identification Number	VAD065385296, NA
NPDES Permit Number	VA0005291, NA
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 1720000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1720000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: GRAVELLY RUN Total Release: 1720000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 3220000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3220000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 3220000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010090835VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MODINE MANUFACTURING COMPANY
Facility Street Address	1221 MAGNOLIA AVENUE
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	GERALD J. SWEDA/414-636-1200
Standard Industrial Classification Code	3443, 3634, NA
Latitude	037 Deg, 43 Min, 32 Sec
Longitude	079 Deg, 21 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	00-312-2041, NA- -
EPA Identification Number	VAD003122041, NA
NPDES Permit Number	VA0002771, NA
Parent Company Name	MODINE MANUFACTURING COMPANY
Parent Company Dun & Bradstreet Number	00-609-2555
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010092738VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWBERN FINISHING PLANT
Facility Street Address	VIRGINIA ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	KATE TUNNELL/703-674-4653
Standard Industrial Classification Code	2262, NA , 2262, NA
Latitude	037 Deg, 02 Min, 13 Sec
Longitude	080 Deg, 37 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-911-8914, NA- - , 03-911-8914, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000396, NA , VA0000396, NA
Parent Company Name	BURLINGTON INDUSTRIES,INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 11333 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11333 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CLAYTOR LAKE Total Release: 11333 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 16940 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010092740VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWBERN FINISHING PLANT
Facility Street Address	VIRGINIA ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	KATE TUNNELL/703-674-4653
Standard Industrial Classification Code	2262, NA , 2262, NA
Latitude	037 Deg, 02 Min, 13 Sec
Longitude	080 Deg, 37 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-911-8914, NA- - , 03-911-8914, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000396, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 923 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 923 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CLAYTOR LAKE Total Release: 923 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PULASKI COUNTY PUBLIC SERVICES AUTHORITY Street Address: 143-3P.D. STREET N.W City: PULASKI County: PULASKI State: VA Zip Code: 24301 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 1102 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 88.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010092753VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWBERN FINISHING PLANT
Facility Street Address	VIRGINIA ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	KATE TUNNELL/703-674-4653
Standard Industrial Classification Code	2262, NA , 2262, NA
Latitude	037 Deg, 02 Min, 13 Sec
Longitude	080 Deg, 37 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-911-8914, NA- - , 03-911-8914, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000396, NA , VA0000396, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CLAYTOR LAKE Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PULASKI COUNTY PUBLIC SERVICES AUTHORITY Street Address: 143 3RD. STREET N.W. City: PULASKI County: PULASKI State: VA Zip Code: 24301 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010092765VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWBERN FINISHING PLANT
Facility Street Address	VIRGINIA ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	KATE TUNNELL/703-674-4653
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 02 Min, 13 Sec
Longitude	080 Deg, 37 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-911-8914, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000396, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 5808 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5808 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CLAYTOR LAKE Total Release: 5808 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PULASKI COUNTY PUBLIC SERVICES AUTHORITY Street Address: 143-3RD. STREET NW City: PULASKI County: PULASKI State: VA Zip Code: 24301 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5808 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	8701092777VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWBERN FINISHING PLANT
Facility Street Address	VIRGINIA ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	KATE TUNNELL/703-674-4653
Standard Industrial Classification Code	2262, NA , 2262, NA
Latitude	037 Deg, 02 Min, 13 Sec
Longitude	080 Deg, 37 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-911-8914, NA- - , 03-911-8914, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000396, NA , A0000396, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 77743 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 77743 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CLAYTOR LAKE Total Release: 77743 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: PULASKI COUNTY PUBLIC SERVICE AUTHORITY Street Address: 143-3RD. STREET N.W. City: PULASKI County: PULASKI State: VA Zip Code: 24301 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010093096VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GE FANUC AUTOMATION NORTH AMERICA
Facility Street Address	U.S. 29 NORTH AT RT. 606
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22901
Public Contact	MR. DONALD C. BORWHAT/804-978-5109
Standard Industrial Classification Code	3622, NA
Latitude	038 Deg, 10 Min, 00 Sec
Longitude	078 Deg, 25 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	12-182-4437, NA- -
EPA Identification Number	VAD980551782, NA
NPDES Permit Number	VA0054607, NA
Parent Company Name	THE GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C02 CHEMICAL PRECIPITATION -- SULFIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010093108VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GE FANUC AUTOMATION, NORTH AMERICA
Facility Street Address	U.S. 29 NORTH AT RT. 606
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22901
Public Contact	MR. DONALD C. BORWHAT/804-978-5109
Standard Industrial Classification Code	3622, NA
Latitude	038 Deg. 10 Min. 00 Sec
Longitude	078 Deg. 25 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	12-182-4437, NA- -
EPA Identification Number	VAD980551782, NA
NPDES Permit Number	VA0054607, NA
Parent Company Name	THE GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: HERRING BRANCH, JAMES RIVER Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: E. I. DUPONT Street Address: CHAMBERS WORKS City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Other Off-Site Locations	EPA ID: VAD623736009 Name: ASHLAND CHEMICAL COMPANY Street Address: 2410 PATTERSON AVENUE, S.W. City: ROANOKE County: ROANOKE State: VA Zip Code: 24008 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 530 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 71000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 7400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: P21 ADSORPTION -- CARBON Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 36.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C02 CHEMICAL PRECIPITATION -- SULFIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010093110VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GE FANUC AUTOMATION, NORTH AMERICA
Facility Street Address	U.S. 29 NORTH AT RT. 606
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22901
Public Contact	MR. DONALD C. BORWHAT/804-978-5109
Standard Industrial Classification Code	3622, NA
Latitude	038 Deg. 10 Min. 00 Sec
Longitude	078 Deg. 25 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	12-182-4437, NA- -
EPA Identification Number	VAD980551782, NA
NPDES Permit Number	VA0054607, NA
Parent Company Name	THE GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD623736009
	Name: ASHLAND CHEMICAL COMPANY
	Street Address: 2410 PATTERSON AVENUE, S.W.
	City: ROANOKE
	County: ROANOKE
	State: VA
	Zip Code: 24008
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 180 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 53000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

EPA Submission Number	S7010093122VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture. Process: AS A REACTANT Other. AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GE FANUC AUTOMATION, NORTH AMERICA
Facility Street Address	U.S. 29 NORTH AT RT. 606
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22901
Public Contact	MR. DONALD C. BORWHAT/804-978-5109
Standard Industrial Classification Code	3622, NA
Latitude	038 Deg. 10 Min. 00 Sec
Longitude	078 Deg. 25 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	12-182-4437, NA- -
EPA Identification Number	VAD980551782, NA
NPDES Permit Number	VA0054607, NA
Parent Company Name	THE GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002385730 Name: E. I. DUPONT Street Address: CHAMBER WORKS City: DEEPWATER County: SALEM State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 16000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 1/10 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C02 CHEMICAL PRECIPITATION -- SULFIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0

Treatment Methods/Efficiency
Reason for Action: NA NOT APPLICABLE
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010093134VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GE FANUC AUTOMATION, NORTH AMERICA
Facility Street Address	U.S. 29 NORTH AT RT. 606
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22901
Public Contact	MR. DONALD C. BORWHAT/804-978-5109
Standard Industrial Classification Code	3622, NA
Latitude	038 Deg. 10 Min. 00 Sec
Longitude	078 Deg. 25 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	12-182-4437, NA- -
EPA Identification Number	VAD980551782, NA
NPDES Permit Number	VA0054607, NA
Parent Company Name	THE GENERAL ELECTRIC COMPANY
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: 7 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 7 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: HERRING BRANCH, JAMES RIVER Total Release: 7 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD623736009 Name: ASHLAND CHEMICAL COMPANY Street Address: 2410 PATTERSON AVENUE, S.W. City: ROANOKE County: ROANOKE State: VA Zip Code: 24008 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 190 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX CHEMICAL SERVICES, INC. Street Address: WALTINGTON INDUSTRIAL PARK City: REIDSVILLE County: ROCKINGHAM State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4900 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 37000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 89 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity:

Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C02 CHEMICAL PRECIPITATION -- SULFIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010098554VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CONSOLIDATED GLASS & MIRROR CORPORATION
Facility Street Address	305 LINEBERRY ROAD
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	MIKE EDWARDS/703-236-5196
Standard Industrial Classification Code	3231
Latitude	036 Deg. 39 Min. 00 Sec
Longitude	080 Deg. 55 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	00-019-2405
EPA Identification Number	VAD098454184
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: 28392 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 28392 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 28392 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CITY OF GALAX SEWAGE TREATMENT PLANT Street Address: STOCKYARD ROAD City: GALAX County: GRAYSON State: VA Zip Code: 24333 Total Release: 28392 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010099265VA
Reporting Year	1987
CAS Registry Number	. .
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRAD REGAN, INC. RUBBER DIVISION
Facility Street Address	1905 FIRST & INGLES STS.
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24141
Public Contact	RUSSELL B. GREER/703-639-3993
Standard Industrial Classification Code	3011
Latitude	037 Deg. 08 Min. 12 Sec
Longitude	080 Deg. 40 Min. 42 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	04-355-2264
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	GOODYEAR TIRE & RUBBER CO.
Parent Company Dun & Bradstreet Number	00-046-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: PULASKI COUNTY LANDFILL Street Address: CLOYD MOUNTAIN City: DUBLIN County: PULASKI State: VA Zip Code: 24084 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010099745VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M. EAMES/703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg. 45 Min. 07 Sec
Longitude	077 Deg. 30 Min. 14 Sec
Assigned Centroid Latitude	038 Deg. 46 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 30 Min. 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: ARD069748192
	Name: ENSCO, INC.
	Street Address: AMERICAN OLD ROAD
	City: EL DORADO
	County: UNION
	State: AR
	Zip Code: 71730
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 21000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 2300 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6600 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010099758VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M. EAMES/703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg, 45 Min, 07 Sec
Longitude	077 Deg, 30 Min, 14 Sec
Assigned Centroid Latitude	038 Deg, 46 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 30 Min, 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 260 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 120 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010099760VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M. EAMES/703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg, 45 Min, 07 Sec
Longitude	077 Deg, 30 Min, 14 Sec
Assigned Centroid Latitude	038 Deg, 46 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 30 Min, 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ARD069748192 Name: ENSCO, INC. Street Address: AMERICAN OIL ROAD City: EL DORADO County: UNION State: AR Zip Code: 71730 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 52000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES INC. Street Address: ROUTE #322 City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 88 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A04 ABSORBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Based on Operating Data: BASED ON OPERATING DATA: NO

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Treatment Methods/Efficiency .....
General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 98.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010099784VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M. EAMES/703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg, 45 Min, 07 Sec
Longitude	077 Deg, 30 Min, 14 Sec
Assigned Centroid Latitude	038 Deg, 46 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 30 Min, 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ARD069748192 Name: ENSCO, INC. Street Address: AMERICAN OIL ROAD City: EL DORADO County: UNION State: AR Zip Code: 71730 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES INC. Street Address: ROUTE #322 City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 260 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 22000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010099796VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State-County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M. EAMES/703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg, 45 Min, 07 Sec
Longitude	077 Deg, 30 Min, 14 Sec
Assigned Centroid Latitude	038 Deg, 46 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 30 Min, 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 200 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.90
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010100269VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 19 Min, 27 Sec
Longitude	077 Deg, 16 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 790 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010100271VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg. 19 Min. 27 Sec
Longitude	077 Deg. 16 Min. 53 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 20 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 6000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010100283VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg. 19 Min. 27 Sec
Longitude	077 Deg. 16 Min. 53 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010100295VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg. 19 Min. 27 Sec
Longitude	077 Deg. 16 Min. 53 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1977
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ILD098642424 Name: TRADE WASTE INCINERATION Street Address: #7 MOBILE AVENUE City: SAUGET County: State: IL Zip Code: 622011069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO, INC. Street Address: 2750 PATTERSON STREET City: GREENSBORO County: GUILFORD State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237197 0344(08824 AUG 89 21:17:05) F0738 8-3-89

EPA Submission Number	87010100307VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 19 Min, 27 Sec
Longitude	077 Deg, 16 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: VAD065385296 Name: ALLIED-SIGNAL, INC. Street Address: RT. 10 & INDUSTRIAL STREET City: HOPEWELL County: State: VA Zip Code: 23860 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 160000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010100319VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 19 Min, 27 Sec
Longitude	077 Deg, 16 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010100321VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL, INC.
Facility Street Address	4101 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PHILLIP E. HAGWOOD/804-541-6124
Standard Industrial Classification Code	2824, 2821
Latitude	037 Deg, 19 Min, 27 Sec
Longitude	077 Deg, 16 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	15-005-6117
EPA Identification Number	VAD023690183
NPDES Permit Number	VA0005312
Parent Company Name	ALLIED-SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 62 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 62 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 62 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010100737VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BENDIX COMMUNICATIONS DIVISION
Facility Street Address	1768 OLD MEADOW ROAD
Facility City	MCLEAN
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22102
Public Contact	T.R. WALKER, MANAGER EMPLOYEE RELATIONS/703-790-5980
Standard Industrial Classification Code	3662
Latitude	038 Deg, 55 Min, 07 Sec
Longitude	077 Deg, 12 Min, 49 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 09 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 50 Sec
Facility Dun & Bradstreet Number	13-969-1877
EPA Identification Number	VAD077802098
NPDES Permit Number	
Parent Company Name	ALLIED SIGNAL CORPORATION
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number:
Releases to Land	Disposal Method: Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 27450 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 16824 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: Street Address:

City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:
Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010101057VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg, 36 Min, 43 Sec
Longitude	077 Deg, 29 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870101010069VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg. 36 Min. 43 Sec
Longitude	077 Deg. 29 Min. 46 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010101071VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg, 36 Min, 43 Sec
Longitude	077 Deg, 29 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	09-121-8255, 09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443
	Name: OLDOVER CORP.
	Street Address: STATE ROUTE 652 BOX68
	City: ARVONIA
	County:
	State: VA
	Zip Code: 23004
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 5000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010101083VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT. REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg, 36 Min, 43 Sec
Longitude	077 Deg, 29 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX68 City: VIRGINIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010101095VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg, 36 Min, 43 Sec
Longitude	077 Deg, 29 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX 68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010101107VA
Reporting Year	1987
CAS Registry Number	84-74-2
Name of Substance	DIBUTYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS 804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg. 36 Min. 43 Sec
Longitude	077 Deg. 29 Min. 46 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP Street Address: STATE ROUTE 652 BOX68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL, FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	870101011119VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL CHEMICAL CO., INC.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS 804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg. 36 Min. 43 Sec
Longitude	077 Deg. 29 Min. 46 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD091218255
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

S 23719? 0356(08)24 AUG 89 21:17:25) F0738 8-3 89

EPA Submission Number: 870101011121VA
Reporting Year: 1987
CAS Registry Number: 117-84-0
Name of Substance: N-DIOCTYL PHTHALATE
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process: A AS A FORMULATION COMPONENT, REPACKAGING ONLY
Other:
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: B PART OF A COVERED FACILITY
Facility Name: HASKELL CHEMICAL CO., INC
Facility Street Address: 6101 STAPLES MILL RD
Facility City: RICHMOND
Facility County: HENRICO
Facility State: VA
State-County FIPS Code: 51087
Facility Zip Code: 23228
Public Contact: WERNER HENSS 804-266-9677
Standard Industrial Classification Code: 2851
Latitude: 037 Deg. 36 Min. 43 Sec
Longitude: 077 Deg. 29 Min. 46 Sec
Assigned Centroid Latitude: 037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude: 077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number: 09-121-8255
EPA Identification Number: VAD091218255
NPDES Permit Number: NA
Parent Company Name: NA
Parent Company Dun & Bradstreet Number: NA- -
Non-Point Air Emissions: Total Release:
Basis of Estimate:
Point Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: VAD098443443
Name: OLDOVER CORP
Street Address: STATE ROUTE 652 BOX68
City: ARVONIA
County:
State: VA
Zip Code: 23004
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 300 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Non-Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods-Efficiency: General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010101475VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL MANUFACTURING CORP.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg. 36 Min. 43 Sec
Longitude	077 Deg. 29 Min. 46 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD980719371
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases - - Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD098443443
	Name: OLDOVER CORP.
	Street Address: STATE ROUTE 652 BOX 68
	City: ARVONIA
	County
	State: VA
	Zip Code: 23004
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 4000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL, FUEL BLENDING
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.99
	Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010101487VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HASKELL MANUFACTURING CORP.
Facility Street Address	6101 STAPLES MILL RD.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	WERNER HENSS/804-266-9677
Standard Industrial Classification Code	2851
Latitude	037 Deg, 36 Min, 43 Sec
Longitude	077 Deg, 29 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	09-121-8255
EPA Identification Number	VAD980719371
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: STATE ROUTE 652 BOX 68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010101691VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	BARIUM CARBONATE
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BORAL BRICKS, INC.
Facility Street Address	MITCHELL BELL ROAD
Facility City	MADISON HEIGHTS
Facility County	AMHERST
Facility State	VA
State-County FIPS Code	51009
Facility Zip Code	245720000
Public Contact	MR. ANTHONY C. WAIGHTS/804-528-4127
Standard Industrial Classification Code	3251, NA
Latitude	037 Deg. 26 Min. 54 Sec
Longitude	079 Deg. 07 Min. 23 Sec
Assigned Centroid Latitude	037 Deg. 28 Min. 39 Sec
Assigned Centroid Longitude	079 Deg. 06 Min. 16 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	BORAL BRICKS, INC.
Parent Company Dun & Bradstreet Number	00-327-5682
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010103226VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE BURKE-PARSONS-BOWLBY CORP.
Facility Street Address	STATE ROUTES 39 AND 780
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	PHIL STANLEY/703-997-9251
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 58 Min, 20 Sec
Longitude	079 Deg, 30 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 56 Min, 55 Sec
Assigned Centroid Longitude	079 Deg, 26 Min, 11 Sec
Facility Dun & Bradstreet Number	00-500-7364, NA- -
EPA Identification Number	VAD005027560, NA
NPDES Permit Number	APPLIED 4, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM TROM INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010103238VA
Reporting Year	1987
CAS Registry Number	7440-38-2
Name of Substance	ARSENIC
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE BURKE-PARSONS-BOWLBY CORP.
Facility Street Address	STATE ROUTES 39 AND 780
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	PHIL STANLEY/703-997-9251
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 58 Min, 20 Sec
Longitude	079 Deg, 30 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 56 Min, 55 Sec
Assigned Centroid Longitude	079 Deg, 26 Min, 11 Sec
Facility Dun & Bradstreet Number	00-500-7364, NA- -
EPA Identification Number	VAD005027560, NA
NPDES Permit Number	APPLIED , NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM TROM INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010103240VA
Reporting Year	1987
CAS Registry Number	120-12-7
Name of Substance	ANTHRACENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE BURKE-PARSONS-BOWLBY CORP.
Facility Street Address	STATE ROUTES 39 AND 780
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	PHIL STANLEY/703-997-9251
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 58 Min, 20 Sec
Longitude	079 Deg, 30 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 56 Min, 55 Sec
Assigned Centroid Longitude	079 Deg, 26 Min, 11 Sec
Facility Dun & Bradstreet Number	00-500-7364, NA- -
EPA Identification Number	VAD005027560, NA
NPDES Permit Number	APPLIED , NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM TROM INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number: 87010103253VA
Reporting Year: 1987
CAS Registry Number: 132-64-9
Name of Substance: DIBENZOFURAN
Generic Chemical Name:
Mixture Component Identity: NA
Uses and Activities: Manufacture:
Process: AS A FORMULATION COMPONENT
Other:
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: THE BURKE-PARSONS-BOWLBY CORP.
Facility Street Address: STATE ROUTES 39 AND 780
Facility City: GOSHEN
Facility County: ROCKBRIDGE
Facility State: VA
State-County FIPS Code: 51163
Facility Zip Code: 24439
Public Contact: PHIL STANLEY/703-997-9251
Standard Industrial Classification Code: 2491, NA
Latitude: 037 Deg, 58 Min, 20 Sec
Longitude: 079 Deg, 30 Min, 30 Sec
Assigned Centroid Latitude: 037 Deg, 56 Min, 55 Sec
Assigned Centroid Longitude: 079 Deg, 26 Min, 11 Sec
Facility Dun & Bradstreet Number: 00-500-7364, NA- -
EPA Identification Number: VAD005027560, NA
NPDES Permit Number: APPLIED , NA
Parent Company Name: NA
Parent Company Dun & Bradstreet Number: NA- -
Non-Point Air Emissions: Total Release:
Basis of Estimate:
Point Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: OHD980569438
Name: ALCHEM TROM INC.
Street Address: 7415 BESSEMER AVENUE
City: CLEVELAND
County: CUYAHOGA
State: OH
Zip Code: 44127
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions: Total Release: 750 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions: Total Release: 750 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Waste Minimization: Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	870101032 65VA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE BURKE-PARSONS-BOWLBY CORP.
Facility Street Address	STATE ROUTES 39 AND 780
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	PHIL STANLEY/703-997-9251
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 58 Min. 20 Sec
Longitude	079 Deg. 30 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 56 Min. 55 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 11 Sec
Facility Dun & Bradstreet Number	00-500-7364, NA- -
EPA Identification Number	VAD005027560, NA
NPDES Permit Number	APPLIED , NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM TROM INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: CUYAHOGA State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010105385VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, IMPORT, ON-SITE USE/PROCESSING, FOR SALE/ DISTRIBUTION Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DUPONT JAMES RIVER PLANT
Facility Street Address	1201 BELLWOOD RD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	J. R. WASILIK/804-743-3304
Standard Industrial Classification Code	2819
Latitude	037 Deg. 24 Min. 05 Sec
Longitude	077 Deg. 27 Min. 16 Sec
Assigned Centroid Latitude	037 Deg. 24 Min. 05 Sec
Assigned Centroid Longitude	077 Deg. 27 Min. 16 Sec
Facility Dun & Bradstreet Number	00-930-5137
EPA Identification Number	VAD000480665
NPDES Permit Number	VA0004880
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 7600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010106488VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC CO. WINCHESTER LAMP PLANT
Facility Street Address	ROUTE 3, BOX 310
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	P.J. JEFFRIES/703-665-3369
Standard Industrial Classification Code	3641, NA
Latitude	039 Deg. 07 Min. 53 Sec
Longitude	078 Deg. 11 Min. 43 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	06-488-1444, NA- -
EPA Identification Number	VAD070360219, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY LANDFILL Street Address: SULPHUR SPRING ROAD City: WINCHESTER County: FREDERICK State: VA Zip Code: 22601 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 234742 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: IND078911146 Name: ADAMS CENTER LANDFILL Street Address: 4636 ADAMS CENTER ROAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. - EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2542 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT

Non-Point Air Emissions

Total Release: 250 MIDPOINT OF RANGE

Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods Efficiency

General Wastestream:

Treatment Method:

Influent Concentration:

Sequential Treatment:

Treatment Efficiency:

Base on Operating Data:

EPA Submission Number	870101064490VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL ELECTRIC CO. WINCHESTER LAMP PLANT
Facility Street Address	ROUTE 3, BOX 310
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	P.J. JEFFRIES/703-665-3369
Standard Industrial Classification Code	3641, NA
Latitude	039 Deg. 07 Min. 53 Sec
Longitude	078 Deg. 11 Min. 43 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	06-488-1444, NA- -
EPA Identification Number	VAD070360219, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FREDERICK COUNTY LANDFILL Street Address: SULPHUR SPRING ROAD City: WINCHESTER County: FREDERICK State: VA Zip Code: 22601 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 38405 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: IND078911146 Name: ADAMS CENTER LANDFILL Street Address: 4636 ADAMS CENTER ROAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. - EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT

Non-Point Air Emissions ..... Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	8701010890DVA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L K CHILDRESS 804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 135 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	87010108912V A
Reporting Year	198?
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	1 10 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State/County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L K CHILDRESS 804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 67 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

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EPA Submission Number	87010108924VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 89 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010108936VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 138 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010108948VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 149 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010108951VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 140 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010108963VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	078 Deg, 19 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 04 Sec
Assigned Centroid Longitude	078 Deg, 22 Min, 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 66 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010108975VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY. NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	078 Deg, 19 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 04 Sec
Assigned Centroid Longitude	078 Deg, 22 Min, 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 97 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010108987VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	I TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 134 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010108999VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facilty	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 89 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	8701010903VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	078 Deg, 19 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 04 Sec
Assigned Centroid Longitude	078 Deg, 22 Min, 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 6 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010109015VA
Reporting Year	1987
CAS Registry Number	108-90-7
Name of Substance	CHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L. K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg. 42 Min. 30 Sec
Longitude	078 Deg. 19 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 22 Min. 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 2 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010109027VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOLITE CORPORATION
Facility Street Address	STATE ROUTE 652
Facility City	ARVONIA
Facility County	BUCKINGHAM
Facility State	VA
State-County FIPS Code	51029
Facility Zip Code	23004
Public Contact	L.K. CHILDRESS/804-581-3226
Standard Industrial Classification Code	3295
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	078 Deg, 19 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 04 Sec
Assigned Centroid Longitude	078 Deg, 22 Min, 07 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD042755082
NPDES Permit Number	VA0003468
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 7 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010109167VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C.H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 132 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 132 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate.
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010109179VA
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg. 32 Min. 30 Sec
Longitude	079 Deg. 40 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 35 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 40 Min. 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 66 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	870101091811VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 88 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	87010109193VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010109205VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 146 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010109217VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 137 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010109229VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 65 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010109231VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 95 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010109243VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 131 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	87010109256VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg. 32 Min. 30 Sec
Longitude	079 Deg. 40 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 35 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 40 Min. 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 87 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010109268VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 6 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010109270VA
Reporting Year	1987
CAS Registry Number	108-90-7
Name of Substance	CHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 2 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010109282VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA SOLITE COMPANY
Facility Street Address	ROUTE 1, BOX 101
Facility City	CASCADE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24069
Public Contact	C. H. GOVER/804-685-7021
Standard Industrial Classification Code	3295
Latitude	036 Deg, 32 Min, 30 Sec
Longitude	079 Deg, 40 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 40 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD046970521
NPDES Permit Number	NA
Parent Company Name	SOLITE CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 7 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010111589VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PT COMPONENTS, INC.
Facility Street Address	RTS. 340 AND 909, BOX 993
Facility City	STUARTS DRAFT
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24477
Public Contact	JOHN MCNEARY, JR./703-337-3510
Standard Industrial Classification Code	3566
Latitude	038 Deg. 01 Min. 36 Sec
Longitude	079 Deg. 02 Min. 41 Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 57 Sec
Assigned Centroid Longitude	078 Deg. 59 Min. 11 Sec
Facility Dun & Bradstreet Number	04-337-8504
EPA Identification Number	VAD085129294
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 11600 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010112124VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MADISON WOOD PRESERVERS, INC.
Facility Street Address	STAR RT 5 BOX 27 RT. 634
Facility City	MADISON
Facility County	MADISON
Facility State	VA
State-County FIPS Code	51113
Facility Zip Code	22727
Public Contact	MICHAEL A. TUCKER/703-948-6801
Standard Industrial Classification Code	2491
Latitude	038 Deg, 22 Min, 33 Sec
Longitude	078 Deg, 16 Min, 55 Sec
Assigned Centroid Latitude	038 Deg, 22 Min, 33 Sec
Assigned Centroid Longitude	078 Deg, 16 Min, 55 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003086360
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC. EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 245 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010112136VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MADISON WOOD PRESERVERS, INC.
Facility Street Address	STAR RT 5 BOX 27 RT. 634
Facility City	MADISON
Facility County	MADISON
Facility State	VA
State-County FIPS Code	51113
Facility Zip Code	22727
Public Contact	MICHAEL A. TUCKER/703-948-6801
Standard Industrial Classification Code	2491
Latitude	038 Deg. 22 Min. 33 Sec
Longitude	078 Deg. 16 Min. 55 Sec
Assigned Centroid Latitude	038 Deg. 22 Min. 33 Sec
Assigned Centroid Longitude	078 Deg. 16 Min. 55 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003086360
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT, INC. EMELLE FACILITY Street Address: ALABAMA HIGHWAY 17 AT MILEMARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 309 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112668VA
Reporting Year	1987
CAS Registry Number	101-68-8
Name of Substance	METHYLENEBIS(PHENYLISOCYANATE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112670VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHDO48415665 Name: ROSS INCINERATION SERVICES Street Address: 394 GILES ROAD City: GRAFTON County: State: OH Zip Code: 44044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 47000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 240000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 440000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112682VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 280000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112694VA
Reporting Year	1987
CAS Registry Number	584-84-9
Name of Substance	TOLUENE-2,4-DIISOCYANATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112706VA
Reporting Year	1987
CAS Registry Number	7440-39-3
Name of Substance	BARIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 531 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112718VA
Reporting Year	1987
CAS Registry Number	91-08-7
Name of Substance	TOLUENE-2,6-DIISOCYANATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010112720VA
Reporting Year	1987
CAS Registry Number	108-78-1
Name of Substance	MELAMINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.R. CARPENTER CO. INC.
Facility Street Address	2400 JEFFERSON DAVIS HIGHWAY
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	CALVIN BUCHANAN/804-233-8391
Standard Industrial Classification Code	3079
Latitude	037 Deg, 29 Min, 16 Sec
Longitude	077 Deg, 26 Min, 47 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	12-182-9725
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010114938VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GEORGIA PACIFIC CORP. EMPORIA PLYWOOD
Facility Street Address	DAVIS RD P.O. DRAWER D
Facility City	EMPORIA
Facility County	GREENSVILLE
Facility State	VA
State-County FIPS Code	51081
Facility Zip Code	23847
Public Contact	LYNN KLEIN/404-521-4747
Standard Industrial Classification Code	2436, NA
Latitude	036 Deg. 41 Min. 25 Sec
Longitude	077 Deg. 31 Min. 29 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 39 Sec
Assigned Centroid Longitude	077 Deg. 35 Min. 53 Sec
Facility Dun & Bradstreet Number	04-995-2252, NA- -
EPA Identification Number	VAD000621664, NA
NPDES Permit Number	VA0006483, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010116919VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg. 24 Min. 05 Sec
Longitude	077 Deg. 27 Min. 16 Sec
Assigned Centroid Latitude	037 Deg. 24 Min. 05 Sec
Assigned Centroid Longitude	077 Deg. 27 Min. 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: IND078911146 Name: CHEMICAL WASTE MANAGEMENT INC Street Address: ADAMS CENTER LANDFILL 4636 ADAMS CENTER ROAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE OF ALABAMA Street Address: HIGHWAY 17-N @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity:

Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration. NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010116921VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg, 23 Min, 26 Sec
Longitude	077 Deg, 24 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 1300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration. Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010116933VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg, 23 Min, 26 Sec
Longitude	077 Deg, 24 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: IND078911146 Name: CHEMICAL WASTE MANAGEMENT, INC . Street Address: ADAMS CENTER LANDFILL 4636 ADAMS CENTER ROAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE OF ALABAMA Street Address: HIGHWAY 17-N @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 24600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

S 23719? 0412(09)24 AUG 89 21:20:27) F0738 8 3 89

EPA Submission Number	87010116945VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg, 23 Min, 26 Sec
Longitude	077 Deg, 24 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 2600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

S 23719? (0413009)24 AUG 89 21:20:28) F0738 8-3-89

EPA Submission Number	87010116958VA
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg. 23 Min. 26 Sec
Longitude	077 Deg. 24 Min. 48 Sec
Assigned Centroid Latitude	037 Deg. 24 Min. 05 Sec
Assigned Centroid Longitude	077 Deg. 27 Min. 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE OF ALABAMA Street Address: HIGHWAY 17-N @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: IND078911146 Name: CHEMICAL WASTE MANAGEMENT,INC. Street Address: ADAMS CENTER LANDFILL 4636 ADAMS CENTER ORAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity:

Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010116960VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY BELLWOOD RECLAMATION PLANT
Facility Street Address	1711 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	H. I. COGGINS/804-743-6708
Standard Industrial Classification Code	3341, NA
Latitude	037 Deg, 23 Min, 26 Sec
Longitude	077 Deg, 34 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8046, NA- -
EPA Identification Number	VAD065378507, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: IND078911146 Name: CHEMICAL WASTE MANAGEMENT, INC . Street Address: ADAMS CENTER LANDFILL 4636 ADAMS CENTER ROAD City: FORT WAYNE County: ALLEN State: IN Zip Code: 46806 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE OF ALABAMA Street Address: HIGHWAY 17-N @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream. A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity:

Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010121616VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT TABLE COMPANY
Facility Street Address	57 WEST P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	ALLAN P. CORNETT/703-629-6378
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURTHURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 20950 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 83800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010122505VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY PLANT #44
Facility Street Address	1701 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	THOMAS E. MCKNIGHT/804-743-6702
Standard Industrial Classification Code	3353, NA
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-6834
EPA Identification Number	VA0002861, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010122517VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY PLANT #44
Facility Street Address	1701 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	THOMAS E. MCKNIGHT/804-743-6702
Standard Industrial Classification Code	3353, NA
Latitude	037 Deg, 23 Min, 17 Sec
Longitude	077 Deg, 24 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-6834
EPA Identification Number	VA0002861, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010122529VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY PLANT #44
Facility Street Address	1701 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	THOMAS E. MCKNIGHT/809-743-6702
Standard Industrial Classification Code	3353, NA
Latitude	037 Deg. 23 Min. 17 Sec
Longitude	077 Deg. 24 Min. 33 Sec
Assigned Centroid Latitude	037 Deg. 24 Min. 05 Sec
Assigned Centroid Longitude	077 Deg. 27 Min. 16 Sec
Facility Dun & Bradstreet Number	03-904-6834
EPA Identification Number	VA0002861, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4289
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 1500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010123014VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUBBELL LIGHTING DIVISION
Facility Street Address	2000 ELECTRIC WAY
Facility City	CHRISTIANSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	240732000
Public Contact	ED ZAMER - INDUSTRIAL RELATIONS/703-382-6111
Standard Industrial Classification Code	3646, NA
Latitude	037 Deg, 07 Min, 03 Sec
Longitude	080 Deg, 20 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 03 Sec
Assigned Centroid Longitude	080 Deg, 20 Min, 33 Sec
Facility Dun & Bradstreet Number	05-891-3294, NA- -
EPA Identification Number	VAD058913294, NA
NPDES Permit Number	NA
Parent Company Name	HUBBELL INC.
Parent Company Dun & Bradstreet Number	00-118-1858
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MONTGOMERY COUNTY LANDFILL Street Address: COUNTY DRIVE OFF ROUTE 460 & THEN ROUTE 811 City: CHRISTIANSBURG County: MONTGOMERY State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10920 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: NA Name: CHRISTIANSBURG TREATMENT PLANT Street Address: RT. 661 MONTGOMERY COUNTY City: BOX 100 - EAST MAIN County: CHRISTIANSBURG State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14080 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 10920 Prior Year Quantity: 13104 Percent Change: 20.0● Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 10920 Prior Year Quantity: 13104 Percent Change: 20.0 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010123230VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COLONIAL HEIGHTS PACKAGING INC.
Facility Street Address	1106 W. ROSLYN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23834
Public Contact	MARSHALL P. WILLARD/804-748-3319
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg. 15 Min, 00 Sec
Longitude	077 Deg. 23 Min, 38 Sec
Assigned Centroid Latitude	037 Deg. 17 Min, 17 Sec
Assigned Centroid Longitude	077 Deg. 23 Min, 23 Sec
Facility Dun & Bradstreet Number	10-628-5315, NA- -
EPA Identification Number	VAD082878786, NA
NPDES Permit Number	NA
Parent Company Name	PHILLIP MORRIS COMPANY INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 27036 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: ALD070513767 Name: M & M CHEMICAL AND EQUIPMENT CO., INC. Street Address: HWY. 11 NORTH City: REESE CITY County: ETOWAH State: AL Zip Code: 35902 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 786 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 331523 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 15873 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 62.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: 27822 Prior Year Quantity: 30943

Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: F71 FUME/VAPOR
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.87
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: F71 FUME/VAPOR
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 93.87
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9

Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity: 27822
Prior Year Quantity: 30943
Percent Change: 10.00
Waste Min. Ratio of Production: .9
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010124117VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORP. (PLANT 1)
Facility Street Address	HIGHWAY 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 51 Min. 32 Sec
Longitude	081 Deg. 25 Min. 32 Sec
Assigned Centroid Latitude	036 Deg. 53 Min. 02 Sec
Assigned Centroid Longitude	081 Deg. 23 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-6299
EPA Identification Number	VAD003126299, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER CORPORATION
	Street Address: ROUTE 1, BOX 1
	City: CASCADE
	County:
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 3000 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 81 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 75000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	870101241 29VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 1)
Facility Street Address	HIGHWAY 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 32 Sec
Longitude	081 Deg, 25 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD003126299, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 68 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 85000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010124131VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 1)
Facility Street Address	HIGHWAY 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 32 Sec
Longitude	081 Deg, 25 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD003126299, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 23 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 85000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010124143VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 1)
Facility Street Address	HIGHWAY 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 32 Sec
Longitude	081 Deg, 25 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD003126299, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 49000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010124156VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 1)
Facility Street Address	HIGHWAY 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 32 Sec
Longitude	081 Deg, 25 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD003126299, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 32 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 31000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010124168VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 2)
Facility Street Address	BEAR CREEK ROAD
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 52 Sec
Longitude	081 Deg, 26 Min, 28 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD000622142, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 123 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 52000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010124170VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 2)
Facility Street Address	BEAR CREEK ROAD
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 52 Sec
Longitude	081 Deg, 26 Min, 28 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299
EPA Identification Number	VAD000622142, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 39000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010124182VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 2)
Facility Street Address	BEAR CREEK ROAD
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511
Latitude	036 Deg, 51 Min, 52 Sec
Longitude	081 Deg, 26 Min, 28 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD000622142
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 30000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010124194VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 2)
Facility Street Address	BEAR CREEK ROAD
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 51 Min. 52 Sec
Longitude	081 Deg. 26 Min. 28 Sec
Assigned Centroid Latitude	036 Deg. 53 Min. 02 Sec
Assigned Centroid Longitude	081 Deg. 23 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD000622142, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 63000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010124206VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA HOUSE FURNITURE CORPORATION (PLANT 2)
Facility Street Address	BEAR CREEK ROAD
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	RANDALL W. SPARGER, JR./703-783-7217
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 51 Min, 52 Sec
Longitude	081 Deg, 26 Min, 28 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-312-6299, NA- -
EPA Identification Number	VAD000622142, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 13000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010124749VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UPACO ADHESIVES RICHMOND PLANT
Facility Street Address	4105 CASTLEWOOD RD.
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232340067
Public Contact	GARY GROAT/804-275-9231
Standard Industrial Classification Code	2891
Latitude	037 Deg, 28 Min, 12 Sec
Longitude	077 Deg, 26 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD055041339
NPDES Permit Number	
Parent Company Name	WORTHEN INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-103-8348
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010124752VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UPACO ADHESIVES RICHMOND PLANT
Facility Street Address	4105 CASTLEWOOD RD.
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232340067
Public Contact	GARY GROAT/804-275-9231
Standard Industrial Classification Code	2891
Latitude	037 Deg, 28 Min, 12 Sec
Longitude	077 Deg, 26 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD055041339
NPDES Permit Number	
Parent Company Name	WORTHEN INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-103-8348
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010124764VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UPACO ADHESIVES RICHMOND PLANT
Facility Street Address	4105 CASTLEWOOD RD.
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232340067
Public Contact	GARY GROAT/804-275-9231
Standard Industrial Classification Code	2891
Latitude	037 Deg, 28 Min, 12 Sec
Longitude	077 Deg, 26 Min, 52 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD055041339
NPDES Permit Number	
Parent Company Name	WORTHEN INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-103-8348
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010125603VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	STATE ROUTE 950
Facility City	MOUNT JACKSON
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	22842
Public Contact	BRAD NEHER--SAFETY COORDINATOR/703-477-2961
Standard Industrial Classification Code	2434, 2435, NA
Latitude	038 Deg. 46 Min. 51 Sec
Longitude	078 Deg. 41 Min. 55 Sec
Assigned Centroid Latitude	038 Deg. 46 Min. 51 Sec
Assigned Centroid Longitude	078 Deg. 41 Min. 55 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 408 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 13225 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 24210 Prior Year Quantity: 850 Percent Change: 28.50 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

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EPA Submission Number	870101256I5VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	STATE ROUTE 950
Facility City	MOUNT JACKSON
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	22842
Public Contact	BRAD NEHER--SAFETY COORDINATOR 703-477-2961
Standard Industrial Classification Code	2434, 2435, NA
Latitude	038 Deg. 46 Min. 51 Sec
Longitude	078 Deg. 41 Min. 55 Sec
Assigned Centroid Latitude	038 Deg. 46 Min. 51 Sec
Assigned Centroid Longitude	078 Deg. 41 Min. 55 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD981106222, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 691 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8468 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 26173 Prior Year Quantity: 883 Percent Change: 29.70 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

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EPA Submission Number	87010125627VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	STATE ROUTE 950
Facility City	MOUNT JACKSON
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	22842
Public Contact	BRAD NEHER--SAFETY COORDINATOR/703-477-2961
Standard Industrial Classification Code	2434, 2435, NA
Latitude	038 Deg, 46 Min, 51 Sec
Longitude	078 Deg, 41 Min, 55 Sec
Assigned Centroid Latitude	038 Deg, 46 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 41 Min, 55 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD981106222, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2335 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 75487 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 1513 Prior Year Quantity: 105 Percent Change: .00 Waste Min. Ratio of Production: 1.4 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	87010125639VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE COMBING PLANT
Facility Street Address	P. O. BOX 788, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	WESLEY COLE/804-374-8111
Standard Industrial Classification Code	2299, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BURLINGTON SLUDGE LAGOON Street Address: HIGHWAY 723 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: NA Name: MECKLENBURG COUNTY LANDFILL Street Address: HIGHWAY 58 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010125641VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE COMBING PLANT
Facility Street Address	P. O. BOX 788, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	WESLEY COLE/804-374-8111
Standard Industrial Classification Code	2299, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORP. Street Address: P.O. BOX 4024 City: MARTINSVILLE County: HENRY State: VA Zip Code: 241150000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4406 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 23834 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010128751VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC. HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	F.M. KERSHNER/804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg, 21 Min, 00 Sec
Longitude	077 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC.
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010128763VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC. HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	F. M. KERSHNER/804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg, 21 Min, 00 Sec
Longitude	077 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC.
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3900 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010128775VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC. HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	F.M. KERSHNER/804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg, 21 Min, 00 Sec
Longitude	077 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC.
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010128787VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC. HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	F.M. KERSHNER/804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg, 21 Min, 00 Sec
Longitude	077 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC.
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4600 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 460000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.50 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870102S788VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State County FIPS Code	51041
Facility Zip Code	23860
Person Contact	F M KERSHNER 804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg. 21 Min. 00 Sec
Longitude	077 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010128801VA
Reporting Year	1987
CAS Registry Number	100-21-0
Name of Substance	TEREPHTHALIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ICI AMERICAS INC. HOPEWELL SITE
Facility Street Address	BERMUDA HUNDRED AND DISCOVERY DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	F.M. KERSHNER/804-541-9379
Standard Industrial Classification Code	2821, 3079, NA
Latitude	037 Deg. 21 Min. 00 Sec
Longitude	077 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	01-005-4856, NA- -
EPA Identification Number	VAD000019273, NA
NPDES Permit Number	VA0003077, NA
Parent Company Name	ICI AMERICAN HOLDINGS INC.
Parent Company Dun & Bradstreet Number	05-714-6011
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS, INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010130312VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	EDGEMONT DRIVE
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	J. R. GOODYEAR/703-962-1141
Standard Industrial Classification Code	3079, NA
Latitude	037 Deg, 45 Min, 30 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-313-2818, NA- -
EPA Identification Number	VAD003132818, NA
NPDES Permit Number	VA0003450, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 57000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 57000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 57000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010130324VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	EDGEMONT DRIVE
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	J. R. GOODYEAR/703-962-1141
Standard Industrial Classification Code	3079, NA
Latitude	037 Deg. 45 Min. 30 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-313-2818, NA- -
EPA Identification Number	VAD003132818, NA
NPDES Permit Number	VA0003450, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 49000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 40000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237197 0452(10)024 AUG 89-21 23 03) F0738 8-3-89

EPA Submission Number	8701013033 6VA
Reporting Year	1987
CAS Registry Number	79-10-7
Name of Substance	ACRYLIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	EDGEMONT DRIVE
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	J R GOODYEAR 703-962-1141
Standard Industrial Classification Code	3079, NA
Latitude	037 Deg. 45 Min. 30 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-313-2818, NA- -
EPA Identification Number	VAD003132818, NA
NPDES Permit Number	VA0003450, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream JACKSON RIVER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D99 OTHER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data

S 23719? 0453(10)24 AUG 89 21 23 04) 10738 8 3 89

EPA Submission Number	870101303 48VA
Reporting Year	1987
CAS Registry Number	80-62-6
Name of Substance	METHYL METHACRYLATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	EDGEMONT DRIVE
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	J.R. GOODYEAR/703-962-1141
Standard Industrial Classification Code	3079, NA
Latitude	037 Deg. 45 Min. 30 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-313-2818, NA- -
EPA Identification Number	VAD003132818, NA
NPDES Permit Number	VA0003450, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 23719* 04544108Z4 AUG 89 21 23(06) F0738 8-3-89

EPA Submission Number	S?0101?035?VA
Reporting Year	1987
CAS Registry Number	75-35-4
Name of Substance	VINYLIDENE CHLORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process AS A REACTANT Other
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	EDGEMONT DRIVE
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	J R GOODYEAR 703-962-1141
Standard Industrial Classification Code	3079, NA
Latitude	037 Deg. 45 Min. 30 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-313-2818, NA- -
EPA Identification Number	VAD003132818, NA
NPDES Permit Number	VA0003450, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate M BASED ON MONITORING DATA
Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate M BASED ON MONITORING DATA
Water Discharges	Receiving Stream JACKSON RIVER Total Release 250 MIDPOINT OF RANGE Basis of Estimate M BASED ON MONITORING DATA % from Stormwater
Underground Injections	Total Release Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method Total Release Basis of Estimate
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate M BASED ON MONITORING DATA
Point Air Emissions	Total Release 10?54 pounds/year Basis of Estimate M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream Treatment Method Influent Concentration Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 00 Base on Operating Data

S 23?197 04559(0)24 AUG 89 21 23 00 F0?35 8 3 89

EPA Submission Number	870101315O4VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE AMERICAN TOBACCO COMPANY HANMER DIVISION
Facility Street Address	13101 NORTH ENON CHURCH ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238313120
Public Contact	MR. R. J. SMITH/804-748-4561
Standard Industrial Classification Code	2621, 2111, NA
Latitude	037 Deg. 21 Min. 30 Sec
Longitude	077 Deg. 18 Min. 19 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	04-625-0395, NA- -
EPA Identification Number	VAD085118115, NA
NPDES Permit Number	VA0002780, NA
Parent Company Name	THE AMERICAN TOBACCO COMPANY
Parent Company Dun & Bradstreet Number	18-145-5825
Non-Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 13000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 5500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity Prior Year Quantity Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010140123VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg, 40 Min, 27 Sec
Longitude	076 Deg, 54 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: BLACKWATER RIVER Total Release: 1000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: UNION CAMP CORP. - FINE PAPER DIV. LANDFILL NO. 2 Street Address: WEST OF COUNTY ROUTE 615 City: FRANKLIN County: ISLE OF WIGHT State: VA Zip Code: 238510178 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 4 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 60 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 24 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .10 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO

Treatment Methods/Efficiency .....

Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

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EPA Submission Number	87010140135VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg, 40 Min, 27 Sec
Longitude	076 Deg, 54 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: 510000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 510000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BLACKWATER RIVER Total Release: 510000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 20000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010140147VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 280 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 110000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A04 ABSORBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 33.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010140150VA
Reporting Year	1987
CAS Registry Number	10049-04-4
Name of Substance	CHLORINE DIOXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg, 40 Min, 27 Sec
Longitude	076 Deg, 54 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 106 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 52000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A04 ABSORBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010140162VA
Reporting Year	1987
CAS Registry Number	67-66-3
Name of Substance	CHLOROFORM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg, 40 Min, 27 Sec
Longitude	076 Deg, 54 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BLACKWATER RIVER Total Release: 2400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 209000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 150000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101401 74VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-311-2265
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 160000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010140186VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg, 40 Min, 27 Sec
Longitude	076 Deg, 54 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: UNION CAMP CORP. - FINE PAPER DIV. LANDFILL NO. 2 Street Address: WEST OF COUNTY ROUTE 615 City: FRANKLIN County: ISLE OF WIGHT State: VA Zip Code: 238510178 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 390 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 91000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 93000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 2300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .10 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

Treatment Methods/Efficiency .....

Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	870101401 98VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	S7010140200VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS 804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: 44000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 44000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BLACKWATER RIVER Total Release: 44000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101402 12VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-311-2265, NA- -
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010142394VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3: 1,000 TO 9,999
EPA Region	3
Covered Facility	A: AN ENTIRE COVERED FACILITY
Facility Name	GWALTNEY OF SMITHFIELD, LTD
Facility Street Address	HIGHWAY #10
Facility City	SMITHFIELD
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	23430
Public Contact	WILLIAM L. HELLAMS 804-357-4321
Standard Industrial Classification Code	2010, NA
Latitude	036 Deg. 49 Min. 17 Sec
Longitude	076 Deg. 37 Min. 47 Sec
Assigned Centroid Latitude	036 Deg. 57 Min. 10 Sec
Assigned Centroid Longitude	076 Deg. 41 Min. 52 Sec
Facility Dun & Bradstreet Number	04-320-5053
EPA Identification Number	NA
NPDES Permit Number	VA0059005
Parent Company Name	SMITHFIELD FOODS, INC.
Parent Company Dun & Bradstreet Number	04-320-5053
Non-Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: M: BASED ON MONITORING DATA
Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: M: BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAGAN RIVER Total Release: 40000 pounds/year Basis of Estimate: M: BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: NA: NOT APPLICABLE Treatment Method: NA: NOT APPLICABLE Influent Concentration: NA: NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: 00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA: NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: 0 Reason for Action: NA: NOT APPLICABLE

EPA Submission Number	S'01014206VA
Reporting Year	198'
CAS Registry Number	'782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SMITHFIELD PACKING CO., INC.
Facility Street Address	HIGHWAY #10
Facility City	SMITHFIELD
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	23430
Public Contact	HERB DEGROFT 804-357-1305
Standard Industrial Classification Code	2010, NA
Latitude	036 Deg. 57 Min. 10 Sec
Longitude	076 Deg. 41 Min. 52 Sec
Assigned Centroid Latitude	036 Deg. 57 Min. 10 Sec
Assigned Centroid Longitude	076 Deg. 41 Min. 52 Sec
Facility Dun & Bradstreet Number	04-320-5053
EPA Identification Number	NA
NPDES Permit Number	VA0059005
Parent Company Name	SMITHFIELD FOODS, INC.
Parent Company Dun & Bradstreet Number	04-320-5053
Non-Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAGAN RIVER Total Release: 40000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 67.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010142899VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 42 Min, 00 Sec
Longitude	079 Deg, 53 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 25627 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 65871 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	870101429O1VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 42 Min, 00 Sec
Longitude	079 Deg, 53 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 9160 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 23495 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870101429 13VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 42 Min, 00 Sec
Longitude	079 Deg, 53 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 3622 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 9275 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010142925VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 42 Min. 00 Sec
Longitude	079 Deg. 53 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4774 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 12257 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data.

EPA Submission Number	87010142937VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 42 Min, 00 Sec
Longitude	079 Deg, 53 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 13057 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 33476 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010142949VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 42 Min, 00 Sec
Longitude	079 Deg. 53 Min, 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 11384 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 29149 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	870101142952VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT # 1/4)
Facility Street Address	200 HAIRSTON STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 42 Min. 00 Sec
Longitude	079 Deg. 53 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD003120623, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 4689 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 12019 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010142964VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 2/11)
Facility Street Address	AARON STREET AND BROAD STREET
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 42 Min. 00 Sec
Longitude	079 Deg. 53 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797449, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CITY OF MARTINSVILLE Street Address: 55 WEST CHURCH STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24114 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Non-Point Air Emissions	Total Release: 8124 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 12186 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010142976VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6/7/8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 13615 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 54434 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010142988VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6/7/8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 3906 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 15487 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010142990VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6/7/8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6443 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 25614 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143004VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6/7/8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1887 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 7518 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143016VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6, 7, 8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2351 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 9319 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101430285 A
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT 6/7/8)
Facility Street Address	RIVES ROAD STATE RT. 957
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 41 Min. 09 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD000797464, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2998 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 11843 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143030VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 11202 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 23303 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010143042VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 7094 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 14974 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010143055VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1632 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 3429 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010143067VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 01 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 12005 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 25387 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143079VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/708-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 5191 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 10962 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143081VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #3)
Facility Street Address	1500 INDUSTRIAL ROAD
Facility City	MARION
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24354
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 49 Min, 00 Sec
Longitude	081 Deg, 31 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 50 Min, 57 Sec
Assigned Centroid Longitude	081 Deg, 30 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD990710345, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 8182 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 17316 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	87010143093VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 9890 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 21006 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143105VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 10186 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 21574 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010143117VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 34 Sec
Longitude	081 Deg, 36 Min, 28 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 9750 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 20617 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143129VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 11693 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 24775 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143131VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 5096 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 10798 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143143VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 623 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 1311 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010143156VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN FURNITURE CO. (PLANT #12)
Facility Street Address	OFF INTERSTATE 81 HIGHWAY 11W
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	FRED L. SCHUERMANN/703-632-2061
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 44 Min, 00 Sec
Longitude	081 Deg, 44 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-0623, NA- -
EPA Identification Number	VAD062353925, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: 4672 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 9879 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010144855VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	ROUTE 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	MICHAEL PADJEN/703-783-3153
Standard Industrial Classification Code	2426, NA
Latitude	036 Deg, 53 Min, 02 Sec
Longitude	081 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD093559300, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 9984 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 96645 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010144867VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	ROUTE 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	MICHAEL PADJEN/713-783-3153
Standard Industrial Classification Code	2426, NA
Latitude	036 Deg, 53 Min, 02 Sec
Longitude	081 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD093559300, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 13341 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 809 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010144879VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	ROUTE 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	MICHAEL PADJEN/713-783-3153
Standard Industrial Classification Code	2426, NA
Latitude	036 Deg, 53 Min, 02 Sec
Longitude	081 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD093559300, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 5343 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 48083 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010144881VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	ROUTE 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	MICHAEL PADJEN/713-783-3153
Standard Industrial Classification Code	2426, NA
Latitude	036 Deg, 53 Min, 02 Sec
Longitude	081 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD093559300, NA
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1012 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9184 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010144893VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERILLAT INDUSTRIES, INC.
Facility Street Address	ROUTE 11
Facility City	ATKINS
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24311
Public Contact	MICHAEL PADJEN/713-783-3153
Standard Industrial Classification Code	2426, NA
Latitude	036 Deg, 53 Min, 02 Sec
Longitude	081 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	081 Deg, 23 Min, 32 Sec
Facility Dun & Bradstreet Number	00-503-4749, NA- -
EPA Identification Number	VAD093559300
NPDES Permit Number	NA
Parent Company Name	MASCO CORPORATION
Parent Company Dun & Bradstreet Number	00-532-0924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 6234 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 56107 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010149387VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ADOLPH COORS COMPANY
Facility Street Address	ROUTE 340, P.O. BOX 25
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22827
Public Contact	CARY BAIRD/303-277-3054
Standard Industrial Classification Code	2082, 4222, 5181
Latitude	038 Deg, 21 Min, 42 Sec
Longitude	078 Deg, 41 Min, 02 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	16-720-7588, NA- -
EPA Identification Number	VAD173374398, NA
NPDES Permit Number	VA0073245, NA
Parent Company Name	ADOLPH COORS COMPANY
Parent Company Dun & Bradstreet Number	16-720-7588
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER(00 Total Release: 2500 pounds/year Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: UNNAMED TRIBUTARY TO GAP RUN(0 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CITY OF HOPEWELL, VA. WWTP Street Address: 231 HUMMEL ROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC. Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 96.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010149399VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ADOLPH COORS COMPANY
Facility Street Address	ROUTE 340, P.O. BOX 25
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22827
Public Contact	CARY BAIRD/303-277-3054
Standard Industrial Classification Code	2082, 4222, 5181
Latitude	038 Deg, 21 Min, 42 Sec
Longitude	078 Deg, 41 Min, 02 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	16-720-7588
EPA Identification Number	VAD173374398, NA
NPDES Permit Number	VA0073245, NA
Parent Company Name	ADOLPH COORS COMPANY
Parent Company Dun & Bradstreet Number	16-720-7588
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 89 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER(00 Total Release: 89 pounds/year Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: UNNAMED TRIBUTARY TO GAP RUN(0 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010149401VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ADOLPH COORS COMPANY
Facility Street Address	ROUTE 340, P. O. BOX 25
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22827
Public Contact	CARY BAIRD/303-277-3054
Standard Industrial Classification Code	2082, 4225, 5181
Latitude	038 Deg, 23 Min, 52 Sec
Longitude	078 Deg, 37 Min, 43 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	16-720-7588
EPA Identification Number	VAD173374398
NPDES Permit Number	VA0073245
Parent Company Name	ADOLPH COORS COMPANY
Parent Company Dun & Bradstreet Number	16-720-7588
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER 1 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CITY OF HOPEWELL, VA. WWTP Street Address: 231 HUMMEL ROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTE WATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)

Treatment Methods/Efficiency .....

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010149413VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ADOLPH COORS COMPANY
Facility Street Address	ROUTE 340, P.O. BOX 25
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22827
Public Contact	CARY BAIRD/303-277-3054
Standard Industrial Classification Code	2082, 4222, 5181
Latitude	038 Deg, 21 Min, 42 Sec
Longitude	078 Deg, 41 Min, 02 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	16-720-7588
EPA Identification Number	VAD173374398, NA
NPDES Permit Number	VA0073245, NA
Parent Company Name	ADOLPH COORS COMPANY
Parent Company Dun & Bradstreet Number	16-720-7588
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER(00 Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data:

EPA Submission Number	87010150276VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DUPONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC. Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 41000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 47000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150288VA
Reporting Year	1987
CAS Registry Number	107-13-1
Name of Substance	ACRYLONITRILE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150290VA
Reporting Year	1987
CAS Registry Number	141-32-2
Name of Substance	BUTYL ACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150302VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.I. DUPONT DE NEMOURS & CO.
Facility Street Address	P.O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES ROAD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICE INC. Street Address: 1200 SYLVAN ST City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010150314VA
Reporting Year	1987
CAS Registry Number	85-68-7
Name of Substance	BUTYL BENZYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICE INC Street Address: 1200 SLYVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150326VA
Reporting Year	1987
CAS Registry Number	84-74-2
Name of Substance	DIBUTYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES INC Street Address: 1200 SLYVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150338VA
Reporting Year	1987
CAS Registry Number	140-88-5
Name of Substance	ETHYL ACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES INC. Street Address: 1200 SLYVAN ST City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150340VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES RD. City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 18000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES Street Address: 1200 SYLVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT

Treatment Methods/Efficiency .....

General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE

Waste Minimization .....

Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150353VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICE INC. Street Address: 1200 SYLVAN ST City: LINDEN County: UNION State: NJ Zip Code: 97036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150365VA
Reporting Year	1987
CAS Registry Number	96-33-3
Name of Substance	METHYL ACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICE INC. Street Address: 1200 SYLVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE

Waste Minimization .....

Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010150377VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICE INC Street Address: 394 GILES ROAD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES INC Street Address: 1200 SYLVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 45000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010150389VA
Reporting Year	1987
CAS Registry Number	80-62-6
Name of Substance	METHYL METHACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES RD. City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES Street Address: 1200 SLYVAN ST City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	87010150391VA
Reporting Year	1987
CAS Registry Number	85-44-9
Name of Substance	PHTHALIC ANHYDRIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010150403VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICES INC Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICES INC Street Address: 1200 SYLVAN ST. City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010150415VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION SERVICE INC. Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 49044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 41000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182897 Name: SOLVENT RECOVERY SERVICE INC. Street Address: 1200 SLYVAN ST City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 450000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 37000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010150427VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg. 55 Min. 21 Sec
Longitude	078 Deg. 13 Min. 38 Sec
Assigned Centroid Latitude	038 Deg. 55 Min. 21 Sec
Assigned Centroid Longitude	078 Deg. 13 Min. 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	VAD980554539, NA
NPDES Permit Number	NA
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD048415665 Name: ROSS INCINERATION Street Address: 394 GILES RD City: GRAFTON County: LORAIN State: OH Zip Code: 44044 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 19000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD002182997 Name: SOLVENT RECOVERY SERVICE INC. Street Address: 1200 SYLVAN ST City: LINDEN County: UNION State: NJ Zip Code: 07036 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 38000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9,000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:

S-237107 0539(12)24-AUG-89-21:28:21) F0738 8-3-89

	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010150439VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DU PONT FRONT ROYAL PLANT
Facility Street Address	P. O. BOX 4000 RT. 658
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	HENRY GROSECLOSE/703-636-2951
Standard Industrial Classification Code	2851, NA
Latitude	038 Deg, 55 Min, 21 Sec
Longitude	078 Deg, 13 Min, 38 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	98-055-4539, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	E. I. DU PONT DE NEMOURS AND COMPANY, INC.
Parent Company Dun & Bradstreet Number	00-131-5704
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES INC. Street Address: RT 1 BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6600 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010151126VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	CHROMIC ACID
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DBA TWIN RIVERS FOREST PRODUCT A WOOD MART OF VA CO.
Facility Street Address	12100 OLD STAGE RD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PAUL A. THIEL/804-796-5096
Standard Industrial Classification Code	2491
Latitude	037 Deg, 20 Min, 54 Sec
Longitude	077 Deg, 22 Min, 23 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD026287476 Name: EMERGENCY SPECIAL SERVICES Street Address: City: County: State: Zip Code: Control: Total Release: 4 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010151140VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	A WOOD MART OF VA. DBA TWIN RIVERS FOREST PRODUCTS CO.
Facility Street Address	12100 OLD STAGE RD.
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PAUL A. THIEL/804-796-5096
Latitude	037 Deg, 20 Min, 54 Sec
Longitude	077 Deg, 22 Min, 23 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010153726VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010153738VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J.A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153740VA
Reporting Year	1987
CAS Registry Number	7429-90-5
Name of Substance	ALUMINUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J.A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101537S3VA
Reporting Year	1987
CAS Registry Number	6484-52-2
Name of Substance	AMMONIUM NITRATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg. 10 Min. 14 Sec
Longitude	080 Deg. 31 Min. 17 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010153765VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J.A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010153777VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT
	Process:
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: 1200000 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1200000 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER
	Total Release: 1200000 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater: .
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010153789VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: 36000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 36000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: NEW RIVER Total Release: 36000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010153791VA
Reporting Year	1987
CAS Registry Number	84-66-2
Name of Substance	DIETHYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT – AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010153803VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg. 10 Min. 14 Sec
Longitude	080 Deg. 31 Min. 17 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87009153015VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg. 10 Min. 14 Sec
Longitude	080 Deg. 31 Min. 17 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-133-3648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: 0 BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 10 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153827VA
Reporting Year	1987
CAS Registry Number	121-14-2
Name of Substance	2,4-DINITROTOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg. 10 Min. 14 Sec
Longitude	080 Deg. 31 Min. 17 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-3648
Non-Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: 2500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010153839VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-3648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1400000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153841VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES, INC. Street Address: P. O. BOX 210 WATLINGTON INDUSTRIAL ROAD City: REIDSVILLE County: State: NC Zip Code: 15143 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153854VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: 78000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 78000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: 78000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 79.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153866VA
Reporting Year	1987
CAS Registry Number	55-63-0
Name of Substance	NITROGLYCERIN
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 14000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010153878VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RADFORD ARMY AMMUNITION PLANT
Facility Street Address	P.O. BOX 1 STATE ROUTE 114
Facility City	RADFORD
Facility County	MONTGOMERY / PULASKI
Facility State	VA
State-County FIPS Code	51063
Facility Zip Code	24141
Public Contact	J. A. MORRIS/703-639-7214
Standard Industrial Classification Code	2892, NA
Latitude	037 Deg, 10 Min, 14 Sec
Longitude	080 Deg, 31 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VA1210020730, NA
NPDES Permit Number	VA0000248, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5648
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010156091VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SUNLIGHT PLASTICS CO., INC.
Facility Street Address	ROUTE 750 P.O. BOX 89
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	BRANT STANFORD/ - -
Standard Industrial Classification Code	3079
Latitude	038 Deg, 08 Min, 51 Sec
Longitude	078 Deg, 50 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 08 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 50 Min, 34 Sec
Facility Dun & Bradstreet Number	02-830-5597
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: ARS- WASTE MANAGEMENT, LTD. Street Address: 490 NEW HOPE ROAD City: STAUNTON County: AUGUSTA State: VA Zip Code: 24401 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MID!POINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010157143VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT TABLE COMPANY
Facility Street Address	57 WEST P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	ALLAN P. CORNETT/703-629-6378
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2087 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 8348 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010157168VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT TABLE COMPANY
Facility Street Address	57 WEST P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	ALLAN P. CORNETT/703-629-6378
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 6963 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 27849 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010161572VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	079 Deg, 59 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 21 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 19345 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4670 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 42420 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 3068 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010161584VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	079 Deg, 59 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 21 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2227 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 538 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 6335 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010161596VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240130155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg. 16 Min. 44 Sec
Longitude	079 Deg. 59 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 21 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 218288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 748 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101616081VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg. 16 Min. 44 Sec
Longitude	079 Deg. 50 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 21 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSLYVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7186 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1735 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 10620 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1115 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number: [illegible]VA
Reporting Year: 1987
CAS Registry Number: 78-93-3
Name of Substance: METHYL ETHYL KETONE
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process: AS A FORMULATION COMPONENT
Other: ANCILLARY OR OTHER USE
Maximum Amount on Site: 5 100,000 TO 999,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: RELIANCE UNIVERSAL, INC.
Facility Street Address: 2037 ROANOKE AVE., S.W.
Facility City: ROANOKE
Facility County: ROANOKE
Facility State: VA
State-County FIPS Code: 51161
Facility Zip Code: 240150153
Public Contact: RAD C. DARBY/703-982-6301
Standard Industrial Classification Code: 2851, NA
Latitude: 037 Deg. 16 Min. 44 Sec
Longitude: 079 Deg. 59 Min. 30 Sec
Assigned Centroid Latitude: 037 Deg. 15 Min. 21 Sec
Assigned Centroid Longitude: 079 Deg. 58 Min. 49 Sec
Facility Dun & Bradstreet Number: 17-344-3118, NA- -
EPA Identification Number: VAD[illegible]6, NA
NPDES Permit Number: NA
Parent Company Name: TYLER CORPORATION
Parent Company Dun & Bradstreet Number: 00-630-4194
Non-Point Air Emissions: Total Release:
Basis of Estimate:
Point Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: VAD[illegible]2206
Name: OLDOVER CORPORATION
Street Address: ROUTE 1, BOX 101
City: CASCADE
County: PITTSYLVANIA
State: VA
Zip Code: 240[illegible]
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 41081 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations: EPA ID: NCD[illegible]3635
Name: OLDOVER CORPORATION
Street Address: ROUTE 2
City: NORWOOD
County: STANLY
State: NC
Zip Code: 281[illegible]
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 9916 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions: Total Release: 15866 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions: Total Release: 2963 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010161622VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	079 Deg, 59 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 21 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12998 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3137 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 20283 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 455 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010161634VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg, 15 Min, 21 Sec
Longitude	079 Deg, 58 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 21 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6890 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1663 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 2939 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 785 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010161646VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	079 Deg, 59 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 21 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 1010 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1740 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 420 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 1070 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 946 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701016I659VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RELIANCE UNIVERSAL, INC.
Facility Street Address	2837 ROANOKE AVE., S.W.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240150155
Public Contact	RAD C. DARBY/703-982-8301
Standard Industrial Classification Code	2851, NA
Latitude	037 Deg. 16 Min. 44 Sec
Longitude	079 Deg. 59 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 21 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 49 Sec
Facility Dun & Bradstreet Number	17-544-3118, NA- -
EPA Identification Number	VAD000019828, NA
NPDES Permit Number	NA
Parent Company Name	TYLER CORPORATION
Parent Company Dun & Bradstreet Number	00-636-4194
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 240694069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4176 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: NCD000773655 Name: OLDOVER CORPORATION Street Address: ROUTE 2 City: NORWOOD County: STANLY State: NC Zip Code: 281288001 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1008 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 2025 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 153 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010163386VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 8000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 18000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163398VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 8400 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 76000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163400VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS., INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: JAMES T. WARING & SONS, INC. Street Address: 4545 S. STREET City: BEAVER HEIGHTS County: NA State: MD Zip Code: 20743 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 120000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 190000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 94.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163412VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 53000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS., INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: JAMES T. WARING & SONS, INC. Street Address: 4545 S. STREET City: BEAVER HEIGHTS County: NA State: MD Zip Code: 20743 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0

Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A07 OTHER AIR EMISSION TREATMENT
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 94.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163424VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS., INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: JAMES T. WARING & SONS, INC. Street Address: 4545 S. STREET City: BEAVER HEIGHTS County: NA State: MD Zip Code: 20743 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 36000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 80000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 94.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163436VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M. C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS., INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTEFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: JAMES T. WARING & SONS, INC Street Address: 4545 S. STREET City: BEAVER HEIGHTS County: NA State: MD Zip Code: 20743 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 99000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 187000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 94.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010163448VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	BELLWOOD PRINTING PLANT
Facility Street Address	2001 REYMET ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23237
Public Contact	M.C. SPEIGHT/804-743-6299
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 23 Min, 20 Sec
Longitude	077 Deg, 25 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 24 Min, 05 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 16 Sec
Facility Dun & Bradstreet Number	03-904-8103, NA- -
EPA Identification Number	VAD065378515, NA
NPDES Permit Number	VA0002861, NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS., INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: JAMES T. WARING & SONS, INC. Street Address: 4545 S. STREET City: BEAVER HEIGHTS County: NA State: MD Zip Code: 20743 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 272000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 515000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 94.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010166876VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VI-TEX PACKAGING, INC.
Facility Street Address	1137 PROGRESS ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	LAWRENCE W. SAINT, JR./ - -
Standard Industrial Classification Code	2754
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD000484246
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORPORATION Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 602 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 21189 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 63567 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010166888VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VI-TEX PACKAGING, INC.
Facility Street Address	1137 PROGRESS ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	LAWRENCE W. SAINT, JR./ - -
Standard Industrial Classification Code	2754
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD000484246
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORPORATION Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3311 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 14066 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 52131 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010167157VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	ROUTE 13 SOUTH
Facility City	ACCOMAC
Facility County	ACCOMACK
Facility State	VA
State-County FIPS Code	51001
Facility Zip Code	23301
Public Contact	MS. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, 2077, NA
Latitude	037 Deg, 43 Min, 58 Sec
Longitude	075 Deg, 39 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 41 Sec
Assigned Centroid Longitude	075 Deg, 38 Min, 48 Sec
Facility Dun & Bradstreet Number	W0-306-4375, NA- -
EPA Identification Number	VAD980715312, NA
NPDES Permit Number	VA0003808, NA
Parent Company Name	
Non-Point Air Emissions	Total Release: 5254 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 5254 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: PARKER CREEK Total Release: 5254 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010167169VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	ROUTE 13 SOUTH
Facility City	ACCOMAC
Facility County	ACCOMACK
Facility State	VA
State-County FIPS Code	51001
Facility Zip Code	23301
Public Contact	MS. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, 2077, NA
Latitude	037 Deg, 43 Min, 58 Sec
Longitude	075 Deg, 39 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 41 Sec
Assigned Centroid Longitude	075 Deg, 38 Min, 48 Sec
Facility Dun & Bradstreet Number	W0-306-4375, NA- -
EPA Identification Number	VAD980715312, NA
NPDES Permit Number	VA0003808, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010167171VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	ROUTE 13 SOUTH
Facility City	ACCOMAC
Facility County	ACCOMACK
Facility State	VA
State-County FIPS Code	51001
Facility Zip Code	23301
Public Contact	MS. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, 2077, NA
Latitude	037 Deg, 43 Min, 58 Sec
Longitude	075 Deg, 39 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 41 Sec
Assigned Centroid Longitude	075 Deg, 38 Min, 48 Sec
Facility Dun & Bradstreet Number	W0-306-4375, NA- -
EPA Identification Number	VAD980715312, NA
NPDES Permit Number	VA0003808, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: PARKER CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010167183VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	ROUTE 13 SOUTH
Facility City	ACCOMACK
Facility County	ACCOMACK
Facility State	VA
State-County FIPS Code	51001
Facility Zip Code	23301
Public Contact	MA. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, 2077, NA
Latitude	037 Deg, 43 Min, 58 Sec
Longitude	075 Deg, 39 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 41 Sec
Assigned Centroid Longitude	075 Deg, 38 Min, 48 Sec
Facility Dun & Bradstreet Number	W0-306-4375, NA- -
EPA Identification Number	VAD980715312, NA
NPDES Permit Number	VA0003808, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PARKER CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010169997VA
Reporting Year	1987
CAS Registry Number	107-13-1
Name of Substance	ACRYLONITRILE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg. 11 Min. 32 Sec
Longitude	076 Deg. 36 Min. 56 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 07 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 18 Sec
Facility Dun & Bradstreet Number	14-824-3256
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: WOODCREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: JAMES CITY COUNTY LANDFILL Street Address: 1206 JOLLY POND ROAD City: WILLIAMSBURG County: JAMES CITY State: VA Zip Code: 23185 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3880 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 25810 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 482722 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 90.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010170001VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256, NA- -
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: 3114 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 3114 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: WOODCREEK Total Release: 3114 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 8 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: JAMES CITY COUNTY LANDFILL Street Address: 1206 JOLLY POND ROAD City: WILLIAMSBURG County: JAMES CITY State: VA Zip Code: 23185 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 20200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 337000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.80
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010170013VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6276
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256, NA- -
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: WOODCREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010170025VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	MANGANESE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256, NA- -
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: WOODCREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 87 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 3800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870101700?7VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256, NA- -
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: 1580 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1580 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: WOODCREEK Total Release: 1580 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC

	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P01 EQUALIZATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P01 EQUALIZATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 99.50
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010170049VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: 609170 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 609170 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: WOODCREEK Total Release: 609170 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010170052VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT
	Total Release: 16400 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010170064VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010170076VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASF CORPORATION FIBERS DIVISION
Facility Street Address	RT. 60 EAST
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23187
Public Contact	PROSANT AIKAT/804-887-6226
Standard Industrial Classification Code	2824, 2281, 7391
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	076 Deg, 36 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	14-824-3256, NA- -
EPA Identification Number	VAD990710642, NA
NPDES Permit Number	VA0003654, NA
Parent Company Name	BASF CORPORATION
Parent Company Dun & Bradstreet Number	07-101-4385
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010172474VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOUBLE ENVELOPE CORPORATION
Facility Street Address	7702 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	G. WAYNE DODSON/ - -
Standard Industrial Classification Code	2642
Latitude	037 Deg. 19 Min. 58 Sec
Longitude	079 Deg. 57 Min. 07 Sec
Assigned Centroid Latitude	037 Deg. 19 Min. 58 Sec
Assigned Centroid Longitude	079 Deg. 57 Min. 07 Sec
Facility Dun & Bradstreet Number	00-314-6974
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DOUBLE ENVELOPE CORPORATION
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010172524VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXACO REFINING AND MARKETING INC.
Facility Street Address	FOOT OF ROSEMONT AVENUE
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23324
Public Contact	V.C. SUTTON, JR./804-543-6811
Standard Industrial Classification Code	5171
Latitude	036 Deg, 47 Min, 50 Sec
Longitude	076 Deg, 17 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	14-811-7161
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010172601VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: REPACKAGING ONLY Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	
Facility Name	ALU CHEM OF VIRGINIA INC.
Facility Street Address	FOOT OF OHIO STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23324
Public Contact	RANDY MAUZY/804-545-3614
Standard Industrial Classification Code	2899
Latitude	036 Deg, 47 Min, 57 Sec
Longitude	076 Deg, 16 Min, 36 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	08-865-1617
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ALUCHEM INC. LANDY LANE CINC.,OHIO 45215
Parent Company Dun & Bradstreet Number	08-865-1617
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City:

County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Other Off-Site Locations.....
EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization .....
Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010173375VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMSASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 26211 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010173387VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010173399VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 133035 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010173401VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 175853 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010173413VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 27470 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010173425VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 115271 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010173437VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 54563 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010173449VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ARMSTRONG FURNITURE DIVISION
Facility Street Address	RT. 460 WEST
Facility City	APPOMATTOX
Facility County	APPOMATTOX
Facility State	VA
State-County FIPS Code	51011
Facility Zip Code	24522
Public Contact	MR. BRETT A. THOMPSON/ - -
Standard Industrial Classification Code	2511, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	078 Deg, 50 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 50 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 10 Sec
Facility Dun & Bradstreet Number	04-014-4487, NA- -
EPA Identification Number	VAD040144487, NA
NPDES Permit Number	NA
Parent Company Name	THOMASVILLE FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-321-9615
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 12988 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010174783VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	079 Deg, 09 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG WASTE WATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: NA State: VA Zip Code: 24504 Total Release: 389 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: OHDO83377010 Name: ENVIRONMENTAL ENTERPRISES Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	Off-site Treatment Method: M99 UNKNOWN General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: R22 METALS RECOVERY -- ION EXCHANGE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010174795VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	079 Deg, 09 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORP. Street Address: 581 MILLIREN S.E. City: HEBRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010174807VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg. 20 Min. 12 Sec
Longitude	079 Deg. 09 Min. 48 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 17325 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 17325 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 17325 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG Street Address: 2601 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24502 Total Release: 17325 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870101748 19VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	079 Deg, 09 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 81200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 81200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 81200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG Street Address: 2601 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24502 Total Release: 81200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9940 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010174821VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	079 Deg, 09 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG (POTW) Street Address: 2601 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24502 Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NJD002385730 Name: E.I. DUPONT Street Address: CHAMBER WORKS ROUTE 130 City: DEEP WATER County: State: NJ Zip Code: 08023 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7040 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Other Off-Site Locations	EPA ID: OHD077786309 Name: ALCHEM-TRON INC. Street Address: 2516 TRAIN AVE. City: CLEVELAND County: State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7040 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Point Air Emissions	Total Release: 1840 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 90.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010174833VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg, 20 Min, 12 Sec
Longitude	079 Deg, 09 Min, 48 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 100000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 100000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: N A
Releases to Land	Disposal Method: Total Release: 100000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG Street Address: 2601 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24502 Total Release: 100000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010174845VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAYTEC ELECTRONICS CORP.
Facility Street Address	1104 MCCONVILLE RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	MIKE CLAY/804-237-6391
Standard Industrial Classification Code	3679, NA
Latitude	037 Deg. 20 Min. 12 Sec
Longitude	079 Deg. 09 Min. 48 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098454192, NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 58 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 58 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 58 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG WASTEWATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24504 Total Release: 58 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: R22 METALS RECOVERY -- ION EXCHANGE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010175545VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXASGULF INC., SALTVILLE PLANT
Facility Street Address	END OF GOVERNMENT PLANT ROAD
Facility City	SALTVILLE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	243701069
Public Contact	JOHN GRAY/703-496-4741
Standard Industrial Classification Code	2819
Latitude	036 Deg. 53 Min. 31 Sec
Longitude	081 Deg. 46 Min. 55 Sec
Assigned Centroid Latitude	036 Deg. 55 Min. 27 Sec
Assigned Centroid Longitude	081 Deg. 37 Min. 10 Sec
Facility Dun & Bradstreet Number	13-052-8474
EPA Identification Number	NA
NPDES Permit Number	VA0094176
Parent Company Name	ELF AQUITAINE, INC.
Parent Company Dun & Bradstreet Number	04-890-8040
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH FORK HOLSTON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010175558VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXASGULF INC., SALTVILLE PLANT
Facility Street Address	END OF GOVERNMENT PLANT ROAD
Facility City	SALTVILLE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	243701069
Public Contact	JOHN GRAY/703-496-4741
Standard Industrial Classification Code	2819
Latitude	036 Deg, 53 Min, 31 Sec
Longitude	081 Deg, 46 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 55 Min, 27 Sec
Assigned Centroid Longitude	081 Deg, 37 Min, 10 Sec
Facility Dun & Bradstreet Number	13-052-8474
EPA Identification Number	NA
NPDES Permit Number	VA0094176
Parent Company Name	ELF AQUITAINE, INC.
Parent Company Dun & Bradstreet Number	04-890-8040
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH FORK HOLSTON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010175560VA
Reporting Year	1987
CAS Registry Number	7664-39-3
Name of Substance	HYDROGEN FLUORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXASGULF INC., SALTVILLE PLANT
Facility Street Address	END OF GOVERNMENT PLANT ROAD
Facility City	SALTVILLE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	243701069
Public Contact	DALE JENSEN/703-496-4741
Standard Industrial Classification Code	2819
Latitude	036 Deg, 53 Min, 31 Sec
Longitude	081 Deg, 46 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 55 Min, 27 Sec
Assigned Centroid Longitude	081 Deg, 37 Min, 10 Sec
Facility Dun & Bradstreet Number	13-052-8474
EPA Identification Number	NA
NPDES Permit Number	VA0094176
Parent Company Name	ELF AQUITAINE, INC.
Parent Company Dun & Bradstreet Number	04-890-8040
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH FORK HOLSTON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 89.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010175572VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TEXASGULF INC., SALTVILLE PLANT
Facility Street Address	END OF GOVERNMENT PLANT ROAD
Facility City	SALTVILLE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	243701069
Public Contact	JOHN GRAY/703-496-4741
Standard Industrial Classification Code	2819
Latitude	036 Deg, 53 Min, 31 Sec
Longitude	081 Deg, 46 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 55 Min, 27 Sec
Assigned Centroid Longitude	081 Deg, 37 Min, 10 Sec
Facility Dun & Bradstreet Number	13-052-8474
EPA Identification Number	NA
NPDES Permit Number	VA0094174
Parent Company Name	ELF AQUITAINE, INC.
Parent Company Dun & Bradstreet Number	04-890-8040
Non-Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH FORK HOLSTON RIVER Total Release: 2500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010180279VA
Reporting Year	1987
CAS Registry Number	7440-36-0
Name of Substance	ANTIMONY
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 35 Min, 13 Sec
Longitude	077 Deg, 29 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	5342VA001
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180281VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg. 31 Min. 32 Sec
Longitude	077 Deg. 26 Min. 17 Sec
Assigned Centroid Latitude	037 Deg. 35 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180293VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180305VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010180317VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180329VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180331VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180343VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAMPSON COATINGS, INC.
Facility Street Address	1900 ELLEN ROAD
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23230
Public Contact	ROGER FORTINO/804-359-5011
Standard Industrial Classification Code	2851
Latitude	037 Deg, 31 Min, 32 Sec
Longitude	077 Deg, 26 Min, 17 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	13-929-8476
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PENN COLOR, INC
Parent Company Dun & Bradstreet Number	05-471-1163
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010180370VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	
Generic Chemical Name	HALOGENATED ALKANE
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED SIGNAL INC., TECHNICAL CENTER
Facility Street Address	P.O. BOX 31 EXIT I-95
Facility City	PETERSBURG
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23804
Public Contact	M. D. BARNETT/804-520-3221
Standard Industrial Classification Code	2824, 8922, 2869
Latitude	037 Deg, 18 Min, 00 Sec
Longitude	077 Deg, 24 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 12 Min, 44 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 34 Sec
Facility Dun & Bradstreet Number	04-219-8119, NA- -
EPA Identification Number	VAD042198119, NA
NPDES Permit Number	VA0005304, NA
Parent Company Name	ALLIED SIGNAL, INC.
Parent Company Dun & Bradstreet Number	13-969-1877
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: UNAMED TRIBUTARY TO SWIFT CREE Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: LAD010395127 Name: ROLLINS ENVIRONMENTAL SERVICES (LA), INC. Street Address: 13351 SCENIC HIGHWAY City: BATON ROUGE County: NOT KNOWN State: LA Zip Code: 70807 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD00064845 Name: GSX SERVICES, INC. Street Address: P.O. BOX 210, WATLINGTON INDUSTRIAL RD. City: REIDSVILLE County: State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 73000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 280000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P41 STRIPPING -- AIR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A04 ABSORBER
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: R19 SOLVENTS/ORGANICS RECOVERY -- OTHER
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010182374VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION WALTEX NO. 3
Facility Street Address	MONROE AT JUDD ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	2891
Latitude	037 Deg, 20 Min, 13 Sec
Longitude	079 Deg, 30 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980830707
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: NA State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010182386VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION WALTEX NO. 3
Facility Street Address	MONROE AT JUDD ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	2891
Latitude	037 Deg, 20 Min, 13 Sec
Longitude	079 Deg, 30 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980830707
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARIE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: NA State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010182398VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION WALTEX NO. 3
Facility Street Address	MONROE AT JUDD ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	2891
Latitude	037 Deg, 20 Min, 13 Sec
Longitude	079 Deg, 30 Min, 46 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980830707
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: NA State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010182400VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION WALTEX NO. 3
Facility Street Address	MONROE AT JUDD ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	3069
Latitude	037 Deg, 20 Min, 09 Sec
Longitude	079 Deg, 31 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980719439
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 14000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010182412VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION WALTEX NO. 3
Facility Street Address	RAILROAD AVENUE AT GROVE ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	3069
Latitude	037 Deg, 20 Min, 09 Sec
Longitude	079 Deg, 31 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980719439
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: NA State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2880 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 27910 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 65120 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010182424VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	RUBATEX CORPORATION - PLANT 2
Facility Street Address	RAILROAD AVENUE AT GROVE ST.
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	245230340
Public Contact	SHERRIL R. OVERSTREET/703-586-2611
Standard Industrial Classification Code	3069
Latitude	037 Deg, 20 Min, 09 Sec
Longitude	079 Deg, 31 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	00-121-7504
EPA Identification Number	VAD980719439
NPDES Permit Number	NA
Parent Company Name	RUBATEX CORPORATION
Parent Company Dun & Bradstreet Number	00-121-7504
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: NA State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11540 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 114000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 266100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010182653VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SPURLOCK COMPANY
Facility Street Address	RT 460 WEST
Facility City	WAVERLY
Facility County	SUSSEX
Facility State	VA
State-County FIPS Code	51183
Facility Zip Code	23890
Public Contact	IRVINE SPURLOCK GEN. MGR./804-834-2326
Standard Industrial Classification Code	2821
Latitude	037 Deg, 03 Min, 10 Sec
Longitude	077 Deg, 07 Min, 06 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 29 Sec
Assigned Centroid Longitude	077 Deg, 05 Min, 54 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0004782
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: SPRING BRANCH Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 77887 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	s7010155256VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture AS A BYPRODUCT
	Process
	Other
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MEAD PAPERBOARD PRODUCTS
Facility Street Address	1801 CONCORD TURNPIKE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245039980
Public Contact	TOM HAUSMAN 513-222-6323
Standard Industrial Classification Code	2631
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	00-312-2124
EPA Identification Number	VAD980713150
NPDES Permit Number	NA
Parent Company Name	MEAD CORPORATION
Parent Company Dun & Bradstreet Number	00-423-1445
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Point Air Emissions	Total Release 19000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT: NO
	Treatment Efficiency 00
	Basis on Operating Data

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EPA Submission Number	87010187639VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	080 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054019961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: 130 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 130 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: NORTH FORK ROANOIVER Total Release: 130 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES Street Address: RT. 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29155 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: VAD062373600 Name: ASHLAND CHEMICAL COMPANY Street Address: 2410 PATTERSON AVE. City: ROANOKE County: ROANOKE State: VA Zip Code: 24008 Control: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: MONTGOMERY COUNTY LANDFILL Street Address: COUNTY DRIVE City: CHRISTIANBERG County: MONTGOMMERY State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 34 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT

Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 130 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 96.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010187641VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	080 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NORTH FORK ROANOKE RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010187654VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 15 Min, 01 Sec
Longitude	080 Deg, 23 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NOROTH FORK ROANOKE RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010187666VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg. 11 Min. 32 Sec
Longitude	080 Deg. 23 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NORTH FORK ROANOKE RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010187678VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg. 11 Min. 32 Sec
Longitude	080 Deg. 23 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN Street Address: 581 MILLIKEN, S.E. City: HEBRON County: LICKING State: OH Zip Code: 43305 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 57000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: R13
Non-Point Air Emissions	Total Release: 6900 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 48000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010187680VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 15 Min, 01 Sec
Longitude	080 Deg, 23 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 10 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010187692VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	080 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NORTH FORK ROANOKE RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010187704VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CYANIDE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	080 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: 6 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 6 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: NORTH FORK ROANOKE RIVER Total Release: 6 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD062373600 Name: ASHLAND CHEMICAL COMPANY Street Address: 2410 PATTERSON AVE. City: ROANOKE County: ROANOKE State: VA Zip Code: 24008 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES Street Address: RT. 1 BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29155 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C41 CYANIDE OXIDATION -- ALKALINE CHLORINATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870101187716VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FEDERAL-MOGUL CORP.
Facility Street Address	RT. 460, SOUTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	R. PETER BORG/703-951-1211
Standard Industrial Classification Code	3714, NA
Latitude	037 Deg, 11 Min, 32 Sec
Longitude	080 Deg, 23 Min, 32 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	05-403-9961, NA- -
EPA Identification Number	VAD054039961, NA
NPDES Permit Number	VA0001619, NA
Parent Company Name	FEDERAL-MOGUL CORPORATION, WORLD HEADQUARTERS
Parent Company Dun & Bradstreet Number	00-655-7045
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NORTH FORK ROANOKE RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 720 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010187728VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T.G. VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 19073 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010187730VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T.G. VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN Street Address: 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17478 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Point Air Emissions	Total Release: 136080 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010187742VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T.G. VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN Street Address: 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 249 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Point Air Emissions	Total Release: 29052 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870103??55VA
Reporting Year	198?
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T G VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-611?
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 39 Min. 59 Sec
Longitude	080 Deg. 55 Min. 01 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD003111416
	Name: PRILLAMAN
	Street Address: 825 FISHER STREET
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24115
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 7348 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Point Air Emissions	Total Release: 23295 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	87010187767VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T.G. VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN Street Address: 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3529 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 24694 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010187779VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T.G. VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L. LEONARD/703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124120
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN Street Address: 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1245 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 95544 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010188011VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB COFER ROAD PLANT
Facility Street Address	3001 COFER ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg. 33 Min. 00 Sec
Longitude	077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 49 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD980714588, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: RT. 1, STATE RT. 652 City: ARVONIA County: BUCKINGHAM (581-3326) State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 29400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES (NJ) Street Address: ROUTE 3322, P.O. BOX 337 City: BRIDGEPORT County: GLOUCESTER (609-467-3100) State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: FLD980729610 Name: TRICIL RECOVERY SERVICES, INC. Street Address: AVENUE D NORTH, BARTOW AIRPORT City: BARTOW County: POLK State: FL

Zip Code: 33830
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 9000 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING

Non-Point Air Emissions
Total Release: 240000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Point Air Emissions
Total Release: 1100 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 77.05
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R12 SOLVENTS/ORGANICS RECOVERY -- THIN-FILM EVAPORATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 82.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010188023VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, COFER ROAD PLANT
Facility Street Address	3001 COFER ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD980714588, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870101B035VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, COFER ROAD PLANT
Facility Street Address	3001 COFER ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg. 33 Min. 00 Sec
Longitude	077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 49 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD980714588, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	From Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT
	Street Address: 1400 BANDER STREET
	City: RICHMOND
	County: NA
	State: VA
	Zip Code: 23224
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VAD098443443
	Name: OLDOVER CORPORATION
	Street Address: RT. 1 STATE RT. 652
	City: ARVONIA
	County: BUCKINGHAM (581-3226)
	State: VA
	Zip Code: 23004
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 4400 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239
	Name: ROLLINS ENVIRONMENTAL SERVICES (NJ)
	Street Address: ROUTE 3322, P.O. BOX 337
	City: BRIDGEPORT
	County: GLOUCESTER (609-467-3100)
	State: NJ
	Zip Code: 08014
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: FLD980729610
	Name: TRICIL RECOVERY SERVICES, INC.
	Street Address: AVENUE D NORTH, BARTOW AIRPORT
	City: BARTOW
	County: POLK
	State: FL

Zip Code: 33830
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 12000 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING

Non-Point Air Emissions
Total Release: 240000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Point Air Emissions
Total Release: 40000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 77.50
Base on Operating Data:

EPA Submission Number	87010188047VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, PLANT II
Facility Street Address	403 STOCKTON STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/804-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg. 33 Min. 00 Sec
Longitude	077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 49 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD000798702, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: RT. 1 STATE RT. 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 33000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES (NJ) Street Address: ROUTE 3322, P.O. BOX 337 City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: FLD980729610 Name: TRICIL RECOVERY SERVICES, INC. Street Address: AVENUE D. NORTH,BARTOW AIRPORT City: FL County: POLK State: FL

Zip Code: 33830
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 1600 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING

Non-Point Air Emissions
Total Release: 200000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Point Air Emissions
Total Release: 1800 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 79.09
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency
General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: R12 SOLVENTS/ORGANICS RECOVERY -- THIN-FILM EVAPORATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 82.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010188050VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, PLANT II
Facility Street Address	403 STOCKTON STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD000798702, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: RT. 1 STATE RT. 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NJD053288239 Name: ROLLINS ENVIRONMENTAL SERVICES (NJ) Street Address: ROUTE 3322, P.O. BOX 337 City: BRIDGEPORT County: GLOUCESTER State: NJ Zip Code: 08014 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: FLD980729610 Name: TRICIL RECOVERY SERVICES, INC. Street Address: AVENUE D NORTH,BARTOW AIRPORT City: BARTOW County: POLK State: FL

Zip Code: 33830
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 16000 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING

Non-Point Air Emissions.....
Total Release: 140000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Point Air Emissions.....
Total Release: 28000 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 79.09
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010188062VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, PLANT II
Facility Street Address	403 STOCKTON STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 30 Min, 00 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD000798702, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1900 pounds/year Basis of Estimate: X % from Stormwater:
Underground Injections	Total Release: 1900 pounds/year Basis of Estimate: X UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1900 pounds/year Basis of Estimate: X
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 1900 pounds/year Basis of Estimate: X
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.09 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010188074VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTVACO - VFB, PLANT II
Facility Street Address	403 STOCKTON STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	ANDREW DRESZER/703-969-5000
Standard Industrial Classification Code	2754, NA
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	00-311-2414, NA- -
EPA Identification Number	VAD000798702, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORP.
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010188427VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA ABRASIVES CORP.
Facility Street Address	2851 SERVICE ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23805
Public Contact	DAVID UPTON/804-748-0949
Standard Industrial Classification Code	3291
Latitude	037 Deg. 11 Min. 42 Sec
Longitude	077 Deg. 21 Min. 35 Sec
Assigned Centroid Latitude	037 Deg. 11 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 23 Min. 20 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	BARTON MINES CORPORATION
Parent Company Dun & Bradstreet Number	00-699-3331
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010190472VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFF REZIN/703-655-2511
Standard Industrial Classification Code	3082
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	06-907-3963, NA- -
EPA Identification Number	VAD003062742, VAD98112543
NPDES Permit Number	VA0002535, NA
Parent Company Name	O'SULLIVAN CORPORATION
Parent Company Dun & Bradstreet Number	06-907-3963
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 30067 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010190484VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFF REZIN/703-665-2511
Standard Industrial Classification Code	3082
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	06-907-3963, NA- -
EPA Identification Number	VAD003062742, VAD98112543
NPDES Permit Number	VA0002535, NA
Parent Company Name	O'SULLIVAN CORPORATION
Parent Company Dun & Bradstreet Number	06-907-3963
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 59206 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010190496VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFF REZIN/703-665-2511
Standard Industrial Classification Code	3082
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	06-907-3963, NA- -
EPA Identification Number	VAD003062742, VAD981125430
NPDES Permit Number	VA0002535, NA
Parent Company Name	O'SULLIVAN CORPORATION
Parent Company Dun & Bradstreet Number	06-907-3963
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 53447 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190508VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD003062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1494649 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190510VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD093062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 608749 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190522VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD003062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 162243 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190534VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD003062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 94608 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190546VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD003062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 58188 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010190559VA
Reporting Year	1987
CAS Registry Number	98-82-8
Name of Substance	CUMENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	O'SULLIVAN CORPORATION
Facility Street Address	1944 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	JEFFERY L. REZIN/703-665-2511
Standard Industrial Classification Code	3081, 3083, NA
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-306-2742, NA- -
EPA Identification Number	VAD003062742, NA
NPDES Permit Number	VA0002535, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544 Name: MARISOL, INC. Street Address: 125 FACTORY LANE City: MIDDLESEX County: MIDDLESEX State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 18831 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010191310VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHLAND INDUSTRIES, INC.
Facility Street Address	2601 E. INDIAN RIVER ROAD
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23225
Public Contact	LARRY A. BAYNES, SENIOR CHEMIST/804-543-5701
Standard Industrial Classification Code	3293
Latitude	037 Deg, 31 Min, 02 Sec
Longitude	077 Deg, 30 Min, 41 Sec
Assigned Centroid Latitude	037 Deg, 31 Min, 02 Sec
Assigned Centroid Longitude	077 Deg, 30 Min, 41 Sec
Facility Dun & Bradstreet Number	00-317-4240
EPA Identification Number	VAP000000807
NPDES Permit Number	VA0056511
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VIRGINIA Street Address: 723 WOODLAKE DRIVE, P.O. BOX 1346 City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 42000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method:

Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

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EPA Submission Number	87010191334VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COOPER INDUSTRIES ELECTRICAL DISTRIB. PRODUCTS
Facility Street Address	ROUTE 660
Facility City	EARLYSVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22936
Public Contact	CLIFF TRAINER/804-973-4411
Standard Industrial Classification Code	3643
Latitude	038 Deg, 08 Min, 00 Sec
Longitude	078 Deg, 29 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 10 Min, 33 Sec
Assigned Centroid Longitude	078 Deg, 28 Min, 57 Sec
Facility Dun & Bradstreet Number	10-172-6610
EPA Identification Number	VAD023717853
NPDES Permit Number	VA0027065
Parent Company Name	COOPER INDUSTRIES
Parent Company Dun & Bradstreet Number	00-188-3156
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010191346VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COOPER INDUSTRIES ELECTRICAL DISTRIB. PRODUCTS
Facility Street Address	ROUTE 660
Facility City	EARLYSVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22936
Public Contact	CLIFF TRAINER/804-973-4411
Standard Industrial Classification Code	3643
Latitude	038 Deg, 08 Min, 00 Sec
Longitude	078 Deg, 29 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 10 Min, 33 Sec
Assigned Centroid Longitude	078 Deg, 28 Min, 57 Sec
Facility Dun & Bradstreet Number	10-172-6610
EPA Identification Number	VAD023717853
NPDES Permit Number	VA0027065
Parent Company Name	COOPER INDUSTRIES
Parent Company Dun & Bradstreet Number	00-188-3156
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010194379VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE. ON-SITE USE/PROCESSING Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STONE HOPEWELL INC.
Facility Street Address	910 INDUSTRIAL STREET
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	MILTON I. HARGRAVE/804-541-9610
Standard Industrial Classification Code	2611, 2631, NA
Latitude	037 Deg, 18 Min, 17 Sec
Longitude	077 Deg, 15 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	10-825-0119, NA- -
EPA Identification Number	CAD003112448, NA
NPDES Permit Number	VA0004642, NA
Parent Company Name	STONE CONTAINER CORPORATION
Parent Company Dun & Bradstreet Number	00-521-3400
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010194381VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE. ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STONE HOPEWELL INC.
Facility Street Address	910 INDUSTRIAL STREET
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	MILTON I. HARGRAVE/804-541-9610
Standard Industrial Classification Code	2611, 2631, NA
Latitude	037 Deg, 18 Min, 17 Sec
Longitude	077 Deg, 15 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	10-825-0119, NA- -
EPA Identification Number	VAD003112448, NA
NPDES Permit Number	VA0004642, NA
Parent Company Name	STONE CONTAINER CORPORATION
Parent Company Dun & Bradstreet Number	00-521-3400
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870101943 93VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STONE HOPEWELL INC.
Facility Street Address	910 INDUSTRIAL STREET
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	MILTON I. HARGRAVE/804-541-9610
Standard Industrial Classification Code	2611, 2631, NA
Latitude	037 Deg. 18 Min. 17 Sec
Longitude	077 Deg. 15 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	10-825-0119, NA- -
EPA Identification Number	VAD003112448, NA
NPDES Permit Number	VA0004642, NA
Parent Company Name	STONE CONTAINER CORPORATION
Parent Company Dun & Bradstreet Number	00-521-3400
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: NA NOT APPLICABLE Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010194405VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, AS AN IMPURITY Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STONE HOPEWELL INC.
Facility Street Address	910 INDUSTRIAL STREET
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	MILTON I HARGRAVE/804-541-9610
Standard Industrial Classification Code	2611, 2631, NA
Latitude	037 Deg. 18 Min. 17 Sec
Longitude	077 Deg. 15 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	10-825-0119, NA- -
EPA Identification Number	VAD003112448, NA
NPDES Permit Number	VA0004642, NA
Parent Company Name	STONE CONTAINER CORPORATION
Parent Company Dun & Bradstreet Number	00-521-3400
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTE WATER TREATMENT FACILITY Street Address: 231 HUMMEL-ROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: NA NOT APPLICABLE Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010194862VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	E.C. DODSON PLANT VAUGHAN FURNITURE CO.
Facility Street Address	503 EAST OLDTOWN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNET LEONARD/ - -
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 29 Min. 47 Sec
Longitude	080 Deg. 55 Min. 49 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD003124112
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN Street Address: 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1764 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 22561 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010199356VA
Reporting Year	1987
CAS Registry Number	75-00-3
Name of Substance	CHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: IMPORT, ON-SITE USE/PROCESSING Process: AS A REACTANT, AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO FOAM PRODUCTS COMPANY
Facility Street Address	ROUTE 11 NORTH AND I-81
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	ROBERT PENCE/703-667-9740
Standard Industrial Classification Code	3079
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	09-585-2257
EPA Identification Number	VAD037728870
NPDES Permit Number	NA
Parent Company Name	AMOCO CHEMICALS COMPANY
Parent Company Dun & Bradstreet Number	00-512-3195
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 158960 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 36040 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010200830VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P17 EMULSION BREAKING -- CHEMICAL Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010_00842VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/803-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010200855VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-338-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P15 OIL SKIMMING Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P17 EMULSION BREAKING -- CHEMICAL Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010200867VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010200879VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1556 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010200881VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 126018 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 126018 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 126018 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 126018 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	8701020089 VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: WYTHE COUNTY SANITARY LANDFILL Street Address: ROUTE 773 OFF HIGHWAY 21 City: WYTHE COUNTY County: WYTHE State: VA Zip Code: 24179 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 92.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010200905VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMSCO PRODUCTS DIVISION
Facility Street Address	345 EAST MARSHALL STREET
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	TIMOTHY G. LITZ/703-228-8141
Standard Industrial Classification Code	3452
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	00-313-2560, NA- -
EPA Identification Number	VAD003132560, NA
NPDES Permit Number	NA
Parent Company Name	CAMCAR DIVISION OF TEXTRON, INC.
Parent Company Dun & Bradstreet Number	05-108-0968
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: STATE ROUTE 649 (ATKINS MILL ROAD) City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: WYTHE COUNTY SANITARY LANDFILL Street Address: ROUTE 773 OFF HIGHWAY 21 City: WYTHE COUNTY County: WYTHE State: VA Zip Code: 24179 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 92.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010203091VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg. 20 Min. 36 Sec
Longitude	080 Deg. 46 Min. 03 Sec
Assigned Centroid Latitude	037 Deg. 17 Min. 39 Sec
Assigned Centroid Longitude	080 Deg. 52 Min. 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 4350000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 5664000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICE, INC. Street Address: RT. 11, BOX 3 City: REIDSVILLE County: State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER Street Address: RT. 1, BOX 101 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 21600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Releases to Land	Disposal Method: D99 OTHER Total Release: 500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: P21 ADSORPTION -- CARBON Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00

Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 98.10
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010203103VA
Reporting Year	1987
CAS Registry Number	75-05-8
Name of Substance	ACETONITRILE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg. 20 Min. 36 Sec
Longitude	080 Deg. 46 Min. 03 Sec
Assigned Centroid Latitude	037 Deg. 17 Min. 39 Sec
Assigned Centroid Longitude	080 Deg. 52 Min. 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 160 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 160 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 160 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010203115VA
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 3 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: 3 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICE, INC. Street Address: RT. 11, BOX 3 City: REIDSVILLE County: State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 470000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 79000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: R02 REUSE AS FUEL--INDUSTRIAL FURNANCE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 96.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity:

Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P19 OTHER LIQUID PHASE SEPARATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P19 OTHER LIQUID PHASE SEPARATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P42 STRIPPING -- STEAM
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: P19 OTHER LIQUID PHASE SEPARATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 1.00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A02 CONDENSER
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P42 STRIPPING -- STEAM Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: A02 CONDENSER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 1.00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010203127VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010203139VA
Reporting Year	1987
CAS Registry Number	74-85-1
Name of Substance	ETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 16000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: R02 REUSE AS FUEL--INDUSTRIAL FURNANCE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 96.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M8 OTHER WASTE MINIMIZATION TECHNIQUE Current Year Quantity: Prior Year Quantity: Percent Change: 3.70 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M8 OTHER WASTE MINIMIZATION TECHNIQUE Current Year Quantity: Prior Year Quantity: Percent Change: 3.70 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010203141VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 20 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: D99 OTHER Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

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EPA Submission Number	87010203154VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 230 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 230 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: Total Release: 230 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICE, INC. Street Address: RT. 11, BOX 3 City: REIDSVILLE County: State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 230 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 345000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 6800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 14.0 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

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EPA Submission Number	87010203166VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 80 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 80 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 80 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Non-Point Air Emissions	Total Release: 284000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 21.50 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION
Treatment Methods/Efficiency	General Wastestream: Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 21.50 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P42 STRIPPING -- STEAM Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity:

Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: A02 CONDENSER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P19 OTHER LIQUID PHASE SEPARATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency
General Wastestream:
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 21.50
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010203178VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg, 20 Min, 36 Sec
Longitude	080 Deg, 46 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 39 Sec
Assigned Centroid Longitude	080 Deg, 52 Min, 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010203180VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOECHST CELANESE
Facility Street Address	RT. 460
Facility City	NARROWS
Facility County	GILES
Facility State	VA
State-County FIPS Code	51071
Facility Zip Code	24124
Public Contact	GARY C. LIST/703-921-1111
Standard Industrial Classification Code	2869, 2821, 2823
Latitude	037 Deg. 20 Min. 36 Sec
Longitude	080 Deg. 46 Min. 03 Sec
Assigned Centroid Latitude	037 Deg. 17 Min. 39 Sec
Assigned Centroid Longitude	080 Deg. 52 Min. 43 Sec
Facility Dun & Bradstreet Number	00-500-7679
EPA Identification Number	VAD005007679
NPDES Permit Number	VA0000299
Parent Company Name	HOECHST CELANESE CORPORATION
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: 500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICE, INC. Street Address: RT. 11, BOX 3 City: REIDSVILLE County: State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010205298VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ANHEUSER-BUSCH, INC.
Facility Street Address	7801 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23185
Public Contact	DANIEL J. UZELAC/804-253-3600
Standard Industrial Classification Code	2082
Latitude	037 Deg, 14 Min, 15 Sec
Longitude	076 Deg, 39 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	00-628-8799
EPA Identification Number	VAD039116363
NPDES Permit Number	NA
Parent Company Name	ANHEUSER BUSCH COMPANIES, INC.
Parent Company Dun & Bradstreet Number	09-863-0254
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 12 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870102053OOVA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ANHEUSER-BUSCH, INC.
Facility Street Address	7801 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23185
Public Contact	DANIEL J. UZELAC/804-253-3600
Standard Industrial Classification Code	2082
Latitude	037 Deg. 14 Min. 15 Sec
Longitude	076 Deg. 39 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 07 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 18 Sec
Facility Dun & Bradstreet Number	00-628-8799
EPA Identification Number	VAD039116363
NPDES Permit Number	NA
Parent Company Name	ANHEUSER BUSCH COMPANIES, INC.
Parent Company Dun & Bradstreet Number	09-863-0254
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT-WILLIAMSBURG PLANT Street Address: 300 RONS SPRINGS ROAD City: WILLIAMSBURG County: JAMES CITY State: VA Zip Code: 23185 Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 97.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870102053 12VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ANHEUSER-BUSCH, INC.
Facility Street Address	7801 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23185
Public Contact	DANIEL J. UZELAC/804-253-3600
Standard Industrial Classification Code	2082
Latitude	037 Deg. 14 Min. 15 Sec
Longitude	076 Deg. 39 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 07 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 18 Sec
Facility Dun & Bradstreet Number	00-628-8799
EPA Identification Number	VAD039116363
NPDES Permit Number	NA
Parent Company Name	ANHEUSER BUSCH COMPANIES, INC.
Parent Company Dun & Bradstreet Number	09-863-0254
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010205324VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ANHEUSER-BUSCH, INC.
Facility Street Address	7801 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	23185
Public Contact	DANIEL J. UZELAC/804-253-3600
Standard Industrial Classification Code	2082
Latitude	037 Deg, 14 Min, 15 Sec
Longitude	076 Deg, 39 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	00-628-8799
EPA Identification Number	VAD039116363
NPDES Permit Number	NA
Parent Company Name	ANHEUSER BUSCH COMPANIES, INC.
Parent Company Dun & Bradstreet Number	09-863-0254
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870102140I7VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NIBCO, INC. STUARTS DRAFT DIVISION
Facility Street Address	ROUTE 1, BOX 236
Facility City	STUARTS DRAFT
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24477
Public Contact	KEVIN KENNEDY/703-337-1213
Standard Industrial Classification Code	3351
Latitude	038 Deg. 01 Min. 30 Sec
Longitude	079 Deg. 03 Min. 01 Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 57 Sec
Assigned Centroid Longitude	078 Deg. 59 Min. 11 Sec
Facility Dun & Bradstreet Number	04-697-7187
EPA Identification Number	VAD046977187
NPDES Permit Number	
Parent Company Name	NIBCO, INC.
Parent Company Dun & Bradstreet Number	04-697-7187
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 12495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 12495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 12495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY Street Address: COUNTY OFFICE BUILDING P. O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24477 Total Release: 12495 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010214029VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NIBCO, STUARTS DRAFT DIVISION
Facility Street Address	ROUTE 1, BOX 236
Facility City	STUARTS DRAFT
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24477
Public Contact	KEVIN KENNEDY/703-337-1213
Standard Industrial Classification Code	3351
Latitude	038 Deg, 01 Min, 30 Sec
Longitude	079 Deg, 03 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 57 Sec
Assigned Centroid Longitude	078 Deg, 59 Min, 11 Sec
Facility Dun & Bradstreet Number	04-697-7187
EPA Identification Number	VAD046977187
NPDES Permit Number	
Parent Company Name	NIBCO, INC.
Parent Company Dun & Bradstreet Number	04-697-7187
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY Street Address: COUNTY OFFICE BUILDING P.O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24477 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 79565 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 77930 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870102140J1VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID. AS A MANUFACTURING AID. ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NIBCO, STUARTS DRAFT DIVISION
Facility Street Address	ROUTE 1, BOX 236
Facility City	STUARTS DRAFT
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24477
Public Contact	KEVIN KENNEDY/703-337-1213
Standard Industrial Classification Code	3351
Latitude	038 Deg, 01 Min, 30 Sec
Longitude	079 Deg, 03 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 57 Sec
Assigned Centroid Longitude	078 Deg, 59 Min, 11 Sec
Facility Dun & Bradstreet Number	04-697-7187
EPA Identification Number	VAD046977187
NPDES Permit Number	
Parent Company Name	NIBCO, INC.
Parent Company Dun & Bradstreet Number	04-697-7187
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 29915 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 29915 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 29915 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY Street Address: COUNTY OFFICE BUILDING P. O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24477 Total Release: 29915 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010217519VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 304425 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 304425 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 304425 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DITRI CT Street Address: 115 28TH STREET City: NEWPORT NEWS County: JAMES CITY State: VA Zip Code: 23607 Total Release: 304425 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: ROUTE 1, STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3154 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: F11
Other Off-Site Locations	EPA ID: NA Name: GSC SERVICES Street Address: 1000 DOMINION BOULEVARD City: CHESAPEAKE County: CHESAPEAKE State: VA Zip Code: 23323 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7886 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: G01
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010217521VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTR ICT Street Address: 115 28TH STREET City: NEWPORT NEWS County: JAMES CITY State: VA Zip Code: 23607 Total Release: 569928 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NA Name: GSC SERVICES Street Address: 1000 DOMINION BOULEVARD City: CHESAPEAKE County: CHESAPEAKE State: VA Zip Code: 23323 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5757 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: G01
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010217533VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411, 8720, 61
Latitude	037 Deg. 12 Min. 20 Sec
Longitude	076 Deg. 36 Min. 20 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 07 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN COMPANY Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 20644 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: R14
Other Off-Site Locations	EPA ID: MDB00218008 Name: SPECTRON INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: ROCKINGHAM State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12652 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: R14
Non-Point Air Emissions	Total Release: 77672 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010217545VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB, PLANT MANAGER/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: 8636 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 8637 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010217558VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ROUTE 1 STATE ROAD 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8629 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: F11
Non-Point Air Emissions	Total Release: 2876 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010217560VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 93812 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 93812 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010217572VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB, PLANT MANAGER/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg. 12 Min. 20 Sec
Longitude	076 Deg. 36 Min. 20 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 07 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: 89696 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 89695 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ROUTE 1, STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 332 pounds/year Basis of Estimate: Off-site Treatment Method: G01
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010217584VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BALL PACKAGING PRODUCTS GROUP METAL CONTAINER DIVISION
Facility Street Address	8935 POCAHONTAS TRAIL
Facility City	WILLIAMSBURG
Facility County	JAMES CITY
Facility State	VA
State-County FIPS Code	51095
Facility Zip Code	231856249
Public Contact	DAVE KOLB/804-887-2061
Standard Industrial Classification Code	3411
Latitude	037 Deg, 12 Min, 20 Sec
Longitude	076 Deg, 36 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 07 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 18 Sec
Facility Dun & Bradstreet Number	05-691-3833
EPA Identification Number	VAD990710444
NPDES Permit Number	NA
Parent Company Name	BALL CORPORATION
Parent Company Dun & Bradstreet Number	00-641-9147
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 134 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 134 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 134 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTR ICT Street Address: 115 28TH STREET City: NEWPORT NEWS County: JAMES CITY State: VA Zip Code: 23607 Total Release: 134 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NA Name: GSC SERVICES Street Address: 1000 DOMINION BOULEVARD City: CHESAPEAKE County: CHESAPEAKE State: VA Zip Code: 23323 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 539 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: G01
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 80.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010217646VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GOLDSCHMIDT CHEMICAL CORP.
Facility Street Address	914 E. RANDOLPH ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238602429
Public Contact	EBERHARD KOSKA/804-541-8658
Standard Industrial Classification Code	28
Latitude	037 Deg. 16 Min. 08 Sec
Longitude	077 Deg. 13 Min. 37 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	09-960-5842
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	TH GOLDSCHMIDT AG 100 GOLDSCHMIDTSTRASSE.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 55700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 55700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 55700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMERLROFS ROAD City: HOPEWELL County: State: VA Zip Code: 238603134 Total Release: 55700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870102176 59VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GOLDSCHMIDT CHEMICAL CORP.
Facility Street Address	914 E. RANDOLPH ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238602429
Public Contact	EBERHARD KOSKA/804-541-8658
Standard Industrial Classification Code	28
Latitude	037 Deg. 16 Min. 08 Sec
Longitude	077 Deg. 13 Min. 37 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	09-960-5842
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	TH GOLDSCHMIDT AG 100 GOLDSCHMIDTSTRASSE
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROFS ROAD City: HOPEWELL County: State: VA Zip Code: 238603134 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 0734(17824 AUG 89 21 41 22) F0738 8-3-89

EPA Submission Number	870102192 10VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GEORGIA PACIFIC CORP. SKIPPERS OSB
Facility Street Address	U.S. 301 P.O. BOX 309
Facility City	SKIPPERS
Facility County	GREENSVILLE
Facility State	VA
State-County FIPS Code	51081
Facility Zip Code	23879
Public Contact	LYNN KLEIN/404-521-4747
Standard Industrial Classification Code	2493, NA
Latitude	036 Deg. 33 Min. 00 Sec
Longitude	077 Deg. 31 Min. 40 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 06 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 36 Sec
Facility Dun & Bradstreet Number	11-907-4490, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0059072, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

S 23719* 0735178124 AUG 89 21 41 23) F0738 8-3-89

EPA Submission Number	870!0228753VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STONE CONTAINER CORPORATION
Facility Street Address	2900 SPROUSE DRIVE
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	TERRY PAULSON/804-222-6300
Standard Industrial Classification Code	2653, NA
Latitude	037 Deg, 26 Min, 37 Sec
Longitude	077 Deg, 19 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-235-1051, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	STONE CONTAINER CORPORATION
Parent Company Dun & Bradstreet Number	00-521-3400
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO Street Address: PARHA, AND HUNGARY SPRINGS RDS City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010229716VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HANKINS & JOHANN, INC.
Facility Street Address	7609 COMPTON ROAD
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	R.M. JOHANN/ - -
Standard Industrial Classification Code	3446, NA
Latitude	037 Deg, 37 Min, 12 Sec
Longitude	077 Deg, 29 Min, 54 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010229728VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HANKINS & JOHANN, INC.
Facility Street Address	7609 COMPTON ROAD
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	R. M. JOHANN/804-266-2421
Standard Industrial Classification Code	3446, NA
Latitude	037 Deg, 37 Min, 12 Sec
Longitude	077 Deg, 29 Min, 54 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 160000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 160000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 160000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT PLANT Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 23224 Total Release: 160000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010229730VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HANKINS & JOHANN, INC.
Facility Street Address	7609 COMPTON ROAD
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	R.M. JOHANN/804-266-2421
Standard Industrial Classification Code	3446, NA
Latitude	037 Deg, 37 Min, 12 Sec
Longitude	077 Deg, 29 Min, 54 Sec
Assigned Centroid Latitude	037 Deg, 37 Min, 21 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 32 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010230100VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg, 35 Min, 50 Sec
Longitude	082 Deg, 11 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 31 Sec
Assigned Centroid Longitude	082 Deg, 10 Min, 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 7725 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010230112VA
Reporting Year	1987
CAS Registry Number	1163-19-5
Name of Substance	DECABROMODIPHENYL OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg, 35 Min, 50 Sec
Longitude	082 Deg, 11 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 31 Sec
Assigned Centroid Longitude	082 Deg, 10 Min, 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2584 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010230124VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg, 35 Min, 50 Sec
Longitude	082 Deg, 11 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 31 Sec
Assigned Centroid Longitude	082 Deg, 10 Min, 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 29134 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010230136VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ANTIMONY COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg. 35 Min. 50 Sec
Longitude	082 Deg. 11 Min. 26 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1426 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	870102301 48VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT, AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg. 35 Min. 50 Sec
Longitude	082 Deg. 11 Min. 26 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 58512 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010230151VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORRISON MOLDED FIBER GLASS CO.
Facility Street Address	400 COMMONWEALTH AVE.
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242030580
Public Contact	ALLEN H. WHITE/703-669-1181
Standard Industrial Classification Code	3079
Latitude	036 Deg. 35 Min. 50 Sec
Longitude	082 Deg. 11 Min. 26 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	05-865-9210
EPA Identification Number	VAD058659210
NPDES Permit Number	VA0094177
Parent Company Name	SHELL OIL CO.
Parent Company Dun & Bradstreet Number	00-800-0938
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1667 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010230718VA
Reporting Year	1987
CAS Registry Number	103-23-1
Name of Substance	BIS(2-ETHYLHEXYL) ADIPATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY PLASTICS PLANT
Facility Street Address	CAVERNS BOULEVARD (ROUTE 884)
Facility City	GROTTOES
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24441
Public Contact	F. W. NOLEN/703-249-2026
Standard Industrial Classification Code	3079, NA
Latitude	038 Deg. 15 Min. 28 Sec
Longitude	078 Deg. 49 Min. 40 Sec
Assigned Centroid Latitude	038 Deg. 16 Min. 19 Sec
Assigned Centroid Longitude	078 Deg. 45 Min. 51 Sec
Facility Dun & Bradstreet Number	04-151-8663, 00-134-4209
EPA Identification Number	VAD041518663, NA
NPDES Permit Number	VA0001767, NA
Parent Company Name	REYNOLDS METAL COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: 16146 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Point Air Emissions	Total Release: 2854 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA NO

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EPA Submission Number	870102376-18VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	GTE VALENITE
Facility Street Address	KENDALL ROAD
Facility City	CHILHOWIE
Facility County	SMYTH
Facility State	VA
State-County FIPS Code	51173
Facility Zip Code	24319
Public Contact	DON PANEK/313-589-6030
Standard Industrial Classification Code	3532, NA
Latitude	036 Deg, 47 Min, 13 Sec
Longitude	081 Deg, 41 Min, 43 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 34 Sec
Assigned Centroid Longitude	081 Deg, 36 Min, 28 Sec
Facility Dun & Bradstreet Number	00-532-1468, NA- -
EPA Identification Number	VAD035442656, NA
NPDES Permit Number	NA
Parent Company Name	GTE PRODUCTS CORPORATION
Parent Company Dun & Bradstreet Number	10-117-6360
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: MIDDLE FORK HOLSTON RIVER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater: .
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 13941 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater: .
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater: .
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	87010240758VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWAY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	23851000
Public Contact	G. LEROY BRYANT /804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	077 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 5000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 32000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 15000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION FARMING Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT - AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA NO

EPA Submission Number	870102407 60VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWAY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	23851000
Public Contact	G LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	077 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 4900 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 4900 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 4900 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Basis on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Basis on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010240772VA
Reporting Year	1987
CAS Registry Number	78-87-5
Name of Substance	1,2-DICHLOROPROPANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWALY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	077 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 6600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 6600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 18000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 42000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010240784VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWALY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg, 40 Min, 00 Sec
Longitude	077 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 1700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 1700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010240796VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWALY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg, 40 Min, 00 Sec
Longitude	077 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010240808VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWALY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg, 40 Min, 00 Sec
Longitude	077 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 7200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 7200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 7200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010240810VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWAY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg, 40 Min, 00 Sec
Longitude	077 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 1800000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1800000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 1800000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010240822VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HERCULES INCORPORATED
Facility Street Address	ROUTE 671, OFF HIGHWALY 58
Facility City	FRANKLIN
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	238510000
Public Contact	G. LEROY BRYANT/804-562-3121
Standard Industrial Classification Code	2861, 2899, 2869
Latitude	036 Deg, 40 Min, 00 Sec
Longitude	077 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 35 Sec
Assigned Centroid Longitude	076 Deg, 56 Min, 13 Sec
Facility Dun & Bradstreet Number	00-312-2165, NA- -
EPA Identification Number	VAD003122165, NA
NPDES Permit Number	VA0003433, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NOTTOWAY RIVER Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010243665VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261, 2262, NA
Latitude	036 Deg, 34 Min, 00 Sec
Longitude	079 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010243677VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261
Latitude	036 Deg, 34 Min, 00 Sec
Longitude	079 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 3000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 3000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 3000000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243689VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261, 2262, NA
Latitude	036 Deg. 34 Min. 00 Sec
Longitude	079 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 40 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870102436 91VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID. ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261, 2262, NA
Latitude	036 Deg. 34 Min. 00 Sec
Longitude	079 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 72000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 72000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 72000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 72000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243703VA
Reporting Year	1987
CAS Registry Number	120-82-1
Name of Substance	1,2,4-TRICHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W. J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261, 2262, NA
Latitude	036 Deg. 34 Min. 00 Sec
Longitude	079 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 0 Reason for Action:

EPA Submission Number	87010243715VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W. J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261
Latitude	036 Deg. 34 Min. 00 Sec
Longitude	079 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 17000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	87010243727VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261
Latitude	036 Deg. 34 Min. 00 Sec
Longitude	079 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1700 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 245500 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	8701024739VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS A FORMULATION COMPONENT
	Other AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC RIVERSIDE DIV LONG MILL & SHOPS
Facility Street Address	CORNER UNION ST BRIDGE & RIVERSIDE DRIVE
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W J MIKA 804-799-4876
Standard Industrial Classification Code	2281, 2257, 2211
Latitude	036 Deg. 36 Min. 00 Sec
Longitude	079 Deg. 25 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714224, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 3000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release: 3000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 3000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE VA WASTEWATER TREATMENT NORTHSIDE FACILITY
	Street Address: 460 WILLIAMSON ROAD
	City: DANVILLE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24540
	Total Release: 3000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	87010243741VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. RIVERSIDE DIV. LONG MILL & SHOPS
Facility Street Address	CORNER UNION ST. BRIDGE & RIVERSIDE DRIVE
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2281, 2257, 2211
Latitude	036 Deg. 36 Min. 00 Sec
Longitude	079 Deg. 25 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714224, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 12500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 12500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: 12500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 12500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243754VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. SCHOOLFIELD COMPLEX
Facility Street Address	1100 WEST MAIN STREET
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2211, 2221, 2261, 2262, NA
Latitude	036 Deg, 34 Min, 00 Sec
Longitude	079 Deg, 26 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-563-7436, NA- -
EPA Identification Number	VAD980714281, NA
NPDES Permit Number	VA0001261, NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870102437 66VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE.VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243778VA
Reporting Year	1987
CAS Registry Number	79-10-7
Name of Substance	ACRYLIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 4000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243780VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg, 37 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 3300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 4100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243792VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	PIPHENYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg, 37 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243804VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg, 37 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA.WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 2300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243816VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870102438828VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243830VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870102438 42VA
Reporting Year	1987
CAS Registry Number	74-87-3
Name of Substance	CHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 9700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010243855VA
Reporting Year	1987
CAS Registry Number	108-05-4
Name of Substance	VINYL ACETATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE,VA WASTEWATER TREATMENT NORTHSIDE FACILITY Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	870102438 67VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6900 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	870102438 79VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg. 37 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER CORPORATION
	Street Address: ROUTE 1, BOX 101
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 12500 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 3900 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010243881VA
Reporting Year	1987
CAS Registry Number	110-86-1
Name of Substance	PYRIDINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAN RIVER INC. CHEMICAL PRODUCTS DIVISION
Facility Street Address	STATE ROUTE 360E
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24540
Public Contact	W.J. MIKA/804-799-4876
Standard Industrial Classification Code	2843, 2821, 2819, 2899, 2865, NA
Latitude	036 Deg, 37 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	00-312-4831, NA- -
EPA Identification Number	VAD980715114, NA
NPDES Permit Number	NA
Parent Company Name	DAN RIVER INC.
Parent Company Dun & Bradstreet Number	04-563-7436
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010244440VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMP INCORPORATED - BLDG. 151
Facility Street Address	1175 N. MAIN STREET
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DLAE KORTZE/717-558-5819
Standard Industrial Classification Code	3678
Latitude	038 Deg, 27 Min, 35 Sec
Longitude	078 Deg, 51 Min, 27 Sec
Assigned Centroid Latitude	038 Deg, 26 Min, 32 Sec
Assigned Centroid Longitude	078 Deg, 52 Min, 16 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098444474
NPDES Permit Number	NA
Parent Company Name	AMP INCORPORATED
Parent Company Dun & Bradstreet Number	00-301-2549
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION

Treatment Methods/Efficiency .....

Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010244453VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMP INCORPORATED - BLDG. 151
Facility Street Address	1175 N. MAIN STREET
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DALE KORTZE/717-558-5819
Standard Industrial Classification Code	3678
Latitude	038 Deg, 27 Min, 35 Sec
Longitude	078 Deg, 51 Min, 27 Sec
Assigned Centroid Latitude	038 Deg, 26 Min, 32 Sec
Assigned Centroid Longitude	078 Deg, 52 Min, 16 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098444474
NPDES Permit Number	NA
Parent Company Name	AMP INCORPORATED
Parent Company Dun & Bradstreet Number	00-301-2549
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: X Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: X Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: X Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: X Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: X Treatment Method: C11 NEUTRALIZATION

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: X
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: X
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: X
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010244465VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMP INCORPORATED - BLDG. 151
Facility Street Address	1175 N. MAIN STREET
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DALE KORTZE/717-558-5819
Standard Industrial Classification Code	3678
Latitude	038 Deg, 27 Min, 35 Sec
Longitude	078 Deg, 51 Min, 27 Sec
Assigned Centroid Latitude	038 Deg, 26 Min, 32 Sec
Assigned Centroid Longitude	078 Deg, 52 Min, 16 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD098444474
NPDES Permit Number	NA
Parent Company Name	AMP INCORPORATED
Parent Company Dun & Bradstreet Number	00-301-2549
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 22 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 22 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 22 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HARRISONBURG-ROCKINGHAM REGIONAL SEWER AUTHORITY Street Address: NORTH RIVER ROAD City: MT. CRAWFORD County: ROCKINGHAM State: VA Zip Code: 22841 Total Release: 22 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 18 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 93.10
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010244515VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD980715002
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 17093 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: 3946 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244527VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD980715002
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLMAN CHEMICAL CORP. Street Address: FISHER ST. City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: Total Release: 2363 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 15773 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244539VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD980715002
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate: Y
Point Air Emissions	Total Release: Basis of Estimate: Y
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: Y % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: Y UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: Y
Point Air Emissions	Total Release: 11264 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244541VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD980715002
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 18162 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244554VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	VAD980715002
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLMAN CHEMICAL CORP. Street Address: FISHER ST. City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: Total Release: 669 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 83348 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244566VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLMAN CHEMICAL CORP. Street Address: FISHER ST. City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: Total Release: 134 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 13102 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010244578VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	B.C. VAUGHAN FACILITY
Facility Street Address	CLIFFVIEW ROAD
Facility City	GALAX
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24333
Public Contact	MR. RODNEY LEONARD/703-236-6111
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 47 Sec
Longitude	080 Deg, 55 Min, 49 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLMAN CHEMICAL CORP. Street Address: FISHER ST. City: MARTINSVILLE County: HENRY State: VA Zip Code: 24115 Control: Total Release: 9387 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Point Air Emissions	Total Release: 85839 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010246953VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ABEX CORPORATION FRICTION PRODUCTS DIV.
Facility Street Address	2410 PAPERMILL ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	MR. VINCENT A. WEISS/703-662-3871
Standard Industrial Classification Code	3292
Latitude	039 Deg, 09 Min, 28 Sec
Longitude	078 Deg, 10 Min, 28 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-600-0439
EPA Identification Number	VAD003070976
NPDES Permit Number	VAD076384
Parent Company Name	IC INDUSTRIES
Parent Company Dun & Bradstreet Number	00-523-5015
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: G01 CEMENT PROCESSES (INCLUDING SILICATES) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010246965VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ABEX CORPORATION FRICTION PRODUCTS DIV.
Facility Street Address	2410 PAPERMILL ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	MR. VINCENT A. WEISS/703-662-3871
Standard Industrial Classification Code	3292
Latitude	039 Deg, 09 Min, 28 Sec
Longitude	078 Deg, 10 Min, 28 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-600-0439
EPA Identification Number	VAD003070976
NPDES Permit Number	VAD076384
Parent Company Name	IC INDUSTRIES
Parent Company Dun & Bradstreet Number	00-523-5015
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: G01 CEMENT PROCESSES (INCLUDING SILICATES) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010246977VA
Reporting Year	1987
CAS Registry Number	1332-21-4
Name of Substance	ASBESTOS (FRIABLE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ABEX CORPORATION FRICTION PRODUCTS DIV.
Facility Street Address	2410 PAPERMILL ROAD
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	MR. VINCENT A. WEISS/703-662-3871
Standard Industrial Classification Code	3292
Latitude	039 Deg, 09 Min, 28 Sec
Longitude	078 Deg, 10 Min, 28 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-600-0439
EPA Identification Number	VAD003070976
NPDES Permit Number	VAD076384
Parent Company Name	IC INDUSTRIES
Parent Company Dun & Bradstreet Number	00-523-5015
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 300000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 300000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: G01 CEMENT PROCESSES (INCLUDING SILICATES) Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M5 REFORMULATION/REDESIGN OF PRODUCT Current Year Quantity: Prior Year Quantity: 4100000 Percent Change: 100.00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010249771VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMMUNICATIONS CORPORATION OF AMERICA
Facility Street Address	ONE DIRECT MARKETING PLAYA, BOX 8
Facility City	BOSTON
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	22713
Public Contact	RUTH UPDIKE/703-547-1700
Standard Industrial Classification Code	27 , NA
Latitude	038 Deg, 31 Min, 05 Sec
Longitude	078 Deg, 08 Min, 05 Sec
Assigned Centroid Latitude	038 Deg, 30 Min, 49 Sec
Assigned Centroid Longitude	078 Deg, 06 Min, 09 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0065358, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 10800 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87C10251763VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS
Facility Street Address	RT. 679, EAST OF RT. 114
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24141
Public Contact	D.S. WARRINGTON/703-731-8231
Standard Industrial Classification Code	3661
Latitude	037 Deg, 08 Min, 45 Sec
Longitude	080 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	01-384-7256
EPA Identification Number	VAD074752221
NPDES Permit Number	NA
Parent Company Name	AT&T
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2650 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 883 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010251775VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS
Facility Street Address	RT. 679, EAST OF RT. 114
Facility City	RADFORD
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24141
Public Contact	D.S. WARRINGTON (DARLENE)/703-731-8231
Standard Industrial Classification Code	3661
Latitude	037 Deg, 08 Min, 45 Sec
Longitude	080 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	01-384-7256
EPA Identification Number	VAD074752221
NPDES Permit Number	NA
Parent Company Name	AT&T
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 6996 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 2332 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010252327VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HIAWATHA NICELY, JR./ - -
Standard Industrial Classification Code	2816, NA
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 23 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 23 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PEAK CREEK Total Release: 23 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 710 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010252334VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HAIWATHA NICELY, JR./ - -
Standard Industrial Classification Code	2816, NA
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010252346VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HIAWATHA NICELY, JR./ - -
Standard Industrial Classification Code	2816, NA
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010252359VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT, AS AN IMPURITY Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HIAWATHA NICELY, JR/703-980-3500
Standard Industrial Classification Code	2816, NA
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 5900000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5900000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PEAK CREEK Total Release: 5900000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010252361VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COBALT COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HIAWATHA NICELY, JR./ - -
Standard Industrial Classification Code	2816, NA
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 83 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 83 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PEAK CREEK Total Release: 83 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 490 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: 97.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010252373VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAGNOX PULASKI INCORPORATED
Facility Street Address	720 COMMERCE STREET
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24301
Public Contact	HIAWATHA NICELY, JR.,/ - -
Standard Industrial Classification Code	2816
Latitude	037 Deg, 02 Min, 50 Sec
Longitude	080 Deg, 47 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0000281, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C46 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P29 ADSORPTION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010253033VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIELDALE TOWEL MILL
Facility Street Address	P.O. BOX 219
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	C.H. WIGGONTON/703-673-6771
Standard Industrial Classification Code	2241
Latitude	036 Deg, 40 Min, 19 Sec
Longitude	079 Deg, 58 Min, 08 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 08 Sec
Facility Dun & Bradstreet Number	00-321-8203
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	FIELDEREST CANNON, INC.
Parent Company Dun & Bradstreet Number	00-321-8203
Non-Point Air Emissions	Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater:
Underground Injections	Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: RT. 2 KINGS MOUNTAIN RD City: MARTINSVILLE County: HENRY CO. State: VA Zip Code: 24112 Total Release: 1950800 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010253045VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIELDALE TOWEL MILL
Facility Street Address	P.O. BOX 219
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	C.H. WIGGONTON/703-673-6771
Standard Industrial Classification Code	2241
Latitude	036 Deg, 40 Min, 19 Sec
Longitude	079 Deg, 58 Min, 08 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 08 Sec
Facility Dun & Bradstreet Number	00-321-8203
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	FIELDEREST CANNON, INC.
Parent Company Dun & Bradstreet Number	00-321-8203
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: RT. 2 KINGS MOUNTAIN RD City: MARTINSVILLE County: HENRY CO. State: VA Zip Code: 24112 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010253058VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIELDALE TOWEL MILL
Facility Street Address	P.O. BOX 219
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	C.H. WIGGONTON/703-673-6771
Standard Industrial Classification Code	2241
Latitude	036 Deg, 40 Min, 19 Sec
Longitude	079 Deg, 58 Min, 08 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 08 Sec
Facility Dun & Bradstreet Number	00-321-8203
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	FIELDEREST CANNON, INC.
Parent Company Dun & Bradstreet Number	00-321-8203
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010253060VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIELDALE TOWEL MILL
Facility Street Address	P.O. BOX 219
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	C.H. WIGGONTON/703-673-6771
Standard Industrial Classification Code	2241
Latitude	036 Deg, 40 Min, 19 Sec
Longitude	079 Deg, 58 Min, 08 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 08 Sec
Facility Dun & Bradstreet Number	00-321-8203
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	FIELDEREST CANNON, INC.
Parent Company Dun & Bradstreet Number	00-321-8203
Non-Point Air Emissions	Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: RT. 2 KINGS MOUNTAIN RD. City: MARTINSVILLE County: HENRY CO. State: VA Zip Code: 24112 Total Release: 853900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010257917VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257929VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257931VA
Reporting Year	1987
CAS Registry Number	7429-90-5
Name of Substance	ALUMINUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1961 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257943VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 10609 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870!0257956VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate.
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1249 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257968VA
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257970VA
Reporting Year	1987
CAS Registry Number	7440-22-4
Name of Substance	SILVER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257982VA
Reporting Year	1987
CAS Registry Number	7440-43-9
Name of Substance	CADMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010257994VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg. 16 Min. 25 Sec
Longitude	079 Deg. 59 Min. 49 Sec
Assigned Centroid Latitude	037 Deg. 17 Min. 41 Sec
Assigned Centroid Longitude	079 Deg. 59 Min. 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1103 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010258008VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553, NA
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PETERS CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 69221 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010258010VA
Reporting Year	1987
CAS Registry Number	7440-62-2
Name of Substance	VANADIUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROANOKE ELECTRIC STEEL CORPORATION
Facility Street Address	102 WESTSIDE BOULEVARD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24017
Public Contact	WILLIAM O. WARWICK/703-342-1831
Standard Industrial Classification Code	3312, NA
Latitude	037 Deg, 16 Min, 25 Sec
Longitude	079 Deg, 59 Min, 49 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 41 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 30 Sec
Facility Dun & Bradstreet Number	00-312-2553, NA- -
EPA Identification Number	VAD003122553
NPDES Permit Number	VAD001589, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	8701025830IVA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JEFFERSON MILLS
Facility Street Address	VALLEY & COMMERCE STREETS
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	243010698
Public Contact	WILLIAM M. WEBB JR./703-980-1530
Standard Industrial Classification Code	2280, NA
Latitude	037 Deg, 05 Min, 00 Sec
Longitude	080 Deg, 49 Min, 24 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	00-148-3486, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010261067VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JONES CHEMICALS, INC.
Facility Street Address	RT. 640 SOUTH, P.O. BOX 138
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	WAYNE TAFT/804-633-5066
Standard Industrial Classification Code	2819, 2812
Latitude	038 Deg, 00 Min, 39 Sec
Longitude	077 Deg, 22 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 20 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 57 Sec
Facility Dun & Bradstreet Number	07-043-2059
EPA Identification Number	VAD070432059
NPDES Permit Number	IWND67100
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010261079VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, REPACKAGING ONLY Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JONES CHEMICALS, INC.
Facility Street Address	RT. 640 SOUTH, P.O. BOX 138
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	WAYNE TAFT/804-633-5066
Standard Industrial Classification Code	2819, 2812
Latitude	038 Deg, 00 Min, 39 Sec
Longitude	077 Deg, 22 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 20 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 57 Sec
Facility Dun & Bradstreet Number	07-043-2059
EPA Identification Number	VAD070432059
NPDES Permit Number	IWND67100
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: ON - SITE SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 192 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 192 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870102610 81VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JONES CHEMICALS, INC.
Facility Street Address	RT. 640 SOUTH, P.O. BOX 138
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	WAYNE TAFT/804-633-5066
Standard Industrial Classification Code	2819, 2812
Latitude	038 Deg, 00 Min, 39 Sec
Longitude	077 Deg, 22 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 20 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 57 Sec
Facility Dun & Bradstreet Number	07-043-2059
EPA Identification Number	VAD070432059
NPDES Permit Number	IWND67100
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: ON - SITE SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	8701026207IVA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV.
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010262083VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	3 PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 98.60 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010262095VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010262107VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010262119VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: OHD980587363 Name: SAFETY KLEEN Street Address: 581 MILLIKEN SE City: HEBRON County: State: OH Zip Code: Control: Total Release: 187853 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 24190 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 96760 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010262121VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ALCO CONTROLS DIV
Facility Street Address	555 PEPPERSFERRY RD
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	GEORGE SCHREIBER/703-228-8131
Standard Industrial Classification Code	3822
Latitude	036 Deg, 59 Min, 06 Sec
Longitude	081 Deg, 04 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD065415457
NPDES Permit Number	NA
Parent Company Name	EMERSON ELECTRIC
Parent Company Dun & Bradstreet Number	00-497-4556
Non-Point Air Emissions	Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WYTHEVILLE SEWER TREATMENT WORKS Street Address: City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 11229 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2824 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 97.40 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010262804VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LITTON POLY - SCIENTIFIC
Facility Street Address	1213 NORTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	DAVIS WALKER/703-552-3011
Standard Industrial Classification Code	3679
Latitude	037 Deg, 15 Min, 01 Sec
Longitude	080 Deg, 23 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	01-900-1841
EPA Identification Number	VAD058909250
NPDES Permit Number	NA
Parent Company Name	LITTON SYSTEMS INCORPORATED
Parent Company Dun & Bradstreet Number	00-192-2749
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 73106 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CORPORATION Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4420 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: KYD088438817 Name: L.W.D. INCORPORATED Street Address: OFF HIGHWAY 1523 City: CALVERT CITY County: State: KY Zip Code: 42029 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1138 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010262816VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LITTON POLY - SCIENTIFIC
Facility Street Address	1213 NORTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	DAVIS WALKER/703-552-3011
Standard Industrial Classification Code	3679
Latitude	037 Deg, 15 Min, 01 Sec
Longitude	080 Deg, 23 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	01-900-1841
EPA Identification Number	VAD058909250
NPDES Permit Number	NA
Parent Company Name	LITTON SYSTEMS INCORPORATED
Parent Company Dun & Bradstreet Number	00-192-2749
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 68637 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CORPORATION Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10373 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: KYD088438817 Name: L.W.D. INCORPORATED Street Address: OFF HIGHWAY 1523 City: CLVERT CITY County: State: KY Zip Code: 42029 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2670 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010262828VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LITTON POLY - SCIENTIFIC
Facility Street Address	1213 NORTH MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	DAVIS WALKER/703-552-3011
Standard Industrial Classification Code	3679
Latitude	037 Deg, 15 Min, 01 Sec
Longitude	080 Deg, 23 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	01-900-1841
EPA Identification Number	VAD058909250
NPDES Permit Number	NA
Parent Company Name	LITTON SYSTEMS INCORPORATED
Parent Company Dun & Bradstreet Number	00-192-2749
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 34582 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CORPORATION Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3418 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: KYD088438817 Name: L.W.D. INCORPORATED Street Address: OFF HIGHWAY 1523 City: CALVERT CITY County: State: KY Zip Code: 42029 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 880 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701026292 9VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOLVERINE GASKET COMPANY - BLACKSBURG DIVISION
Facility Street Address	201 INDUSTRIAL PARK ROAD, S.E.
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	BARRY L. GOOD PLANT MANAGER/703-552-7674
Standard Industrial Classification Code	3293, NA
Latitude	037 Deg, 11 Min, 45 Sec
Longitude	080 Deg, 23 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	31-026-8670, NA- -
EPA Identification Number	VAD065108692, NA
NPDES Permit Number	VA0052825, NA
Parent Company Name	EAGLE-PICHER INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	00-423-2872
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 5300 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ROUTE 1, STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 16000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5200 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010262931VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	8 50,000,000 TO 99,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOLVERINE GASKET COMPANY - BLACKSBURG DIVISION
Facility Street Address	201 INDUSTRIAL PARK WOOD, S.E.
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	BARRY L. GOOD PLANT MANAGER/703-552-7674
Standard Industrial Classification Code	3293, NA
Latitude	037 Deg, 11 Min, 45 Sec
Longitude	080 Deg, 23 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	31-026-8670, NA- -
EPA Identification Number	VAD065108692, NA
NPDES Permit Number	VA0052825, NA
Parent Company Name	EAGLE-PICHER INDUSTRIES, INC
Parent Company Dun & Bradstreet Number	00-423-2872
Non-Point Air Emissions	Total Release: 9000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 20000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ROUTE 1, STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4300 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS, INC Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1700 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010262943VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOLVERINE GASKET COMPANY - BLACKSBURG DIVISION
Facility Street Address	201 INDUSTRIAL PARK ROAD, S.E.
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	BARRY L. GOOD/703-552-7674
Standard Industrial Classification Code	3293, NA
Latitude	037 Deg, 11 Min, 45 Sec
Longitude	080 Deg, 23 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 01 Sec
Assigned Centroid Longitude	080 Deg, 23 Min, 34 Sec
Facility Dun & Bradstreet Number	31-026-8670, NA- -
EPA Identification Number	VAD065108692, NA
NPDES Permit Number	VA0052825, NA
Parent Company Name	EAGLE-PICHER INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-423-2872
Non-Point Air Emissions	Total Release: 33 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 620 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ROUTE 1, STATE ROUTE 652 City: ARVONIA County: BUCKINGHAM State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4900 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARINE SHALE PROCESSORS,INC Street Address: HIGHWAY 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 870 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010266258VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NATIONAL FRUIT PRODUCT CO., INC.
Facility Street Address	550 FAIRMONT AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	GREG HOFE/703-662-3401
Standard Industrial Classification Code	2033
Latitude	039 Deg, 11 Min, 37 Sec
Longitude	078 Deg, 10 Min, 59 Sec
Assigned Centroid Latitude	039 Deg, 11 Min, 37 Sec
Assigned Centroid Longitude	078 Deg, 10 Min, 59 Sec
Facility Dun & Bradstreet Number	00-306-2684
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2300 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010268389VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	1200 SEVERN WAY
Facility City	STERLING
Facility County	LOUDOUN
Facility State	VA
State-County FIPS Code	51107
Facility Zip Code	22170
Public Contact	JIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	039 Deg, 01 Min, 30 Sec
Longitude	077 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	039 Deg, 02 Min, 19 Sec
Assigned Centroid Longitude	077 Deg, 24 Min, 39 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD981034895, NA
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: N UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: —N
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: —N
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: N
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE

Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: —N
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: N
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION

Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010268391VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11901 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	JIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 56 Min, 30 Sec
Longitude	077 Deg, 20 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 38 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION

Other Off-Site Locations..... EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method: NA NOT APPLICABLE

Other Off-Site Locations..... EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method: —NA

Releases to Land..... Disposal Method: D99 OTHER
Total Release: RANGE MARKED ZERO
Basis of Estimate: N

Publicly Owned Treatment Works..... Name:
Street Address:
City:
County:
State:
Zip Code:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N

Other Off-Site Locations..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: —N
Off-site Treatment Method:

Other Off-Site Locations..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO

	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010268403VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	1200 SEVERN WAY
Facility City	STERLING
Facility County	LOUDOUN
Facility State	VA
State-County FIPS Code	51107
Facility Zip Code	22170
Public Contact	JIM GUERTIN/703-471-4110
Standard Industrial Classification Code	3471, NA
Latitude	039 Deg, 01 Min, 30 Sec
Longitude	077 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	039 Deg, 02 Min, 19 Sec
Assigned Centroid Longitude	077 Deg, 24 Min, 39 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD981034895
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M99 UNKNOWN

Other Off-Site Locations ..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Other Off-Site Locations ..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method: NA NOT APPLICABLE

Releases to Land ..... Disposal Method: D99 OTHER
Total Release: RANGE MARKED ZERO
Basis of Estimate: N

Other Off-Site Locations ..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Other Off-Site Locations ..... EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:

Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
Current Year Quantity: 1
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

Treatment Methods/Efficiency ..... General Wastestream: NA NOT APPLICABLE
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO

	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity: 1
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity: 1
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity: 1
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity: 1
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010268415VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11091 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	JIM GUERTIN/ - -
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 56 Min, 30 Sec
Longitude	077 Deg, 20 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 38 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: N UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: N
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: 70000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE

Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: N
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 1270 Prior Year Quantity: 1520 Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.95 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 1270 Prior Year Quantity: 1520 Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 1270 Prior Year Quantity: 1520 Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010268427VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11091 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	JIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 56 Min, 30 Sec
Longitude	077 Deg, 20 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 38 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: N UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State:

	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: N
	Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID:
	Name:
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: N
	Off-site Treatment Method: NA NOT APPLICABLE
Publicly Owned Treatment Works	Name:
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

EPA Submission Number	870102684 39VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11091 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	TIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg. 56 Min. 30 Sec
Longitude	077 Deg. 20 Min. 30 Sec
Assigned Centroid Latitude	038 Deg. 57 Min. 38 Sec
Assigned Centroid Longitude	077 Deg. 19 Min. 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: N UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: N
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:

Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: N
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: N
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010268441VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11091 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	JIM GUERTIN/ - -
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 56 Min, 30 Sec
Longitude	077 Deg, 20 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 38 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: B
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: B
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: B % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: B UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: B
Other Off-Site Locations	EPA ID: KYD053348108 Name: MCKESSON ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: HENRY State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: B Off-site Treatment Method:
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY KLEEN INC. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: HENRY State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N

Point Air Emissions	Total Release: 15558 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: B UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: B
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: N
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: B
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: N
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: N
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 5442 Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010268454VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	11091 SUNSET HILLS RD.
Facility City	RESTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22090
Public Contact	JIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 56 Min, 30 Sec
Longitude	077 Deg, 20 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 57 Min, 38 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 53 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD980715676
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: B
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: B
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: B % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: B UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: B
Other Off-Site Locations	EPA ID: KYD053348108 Name: MCKESSON ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: HENRY State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: B Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: —N Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N Off-site Treatment Method: NA NOT APPLICABLE
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS

Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate: B
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate: B
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate: N
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: 10558 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: N UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: B
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: 5442 Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010268466VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AUTOMATA INC.
Facility Street Address	1200 SEVERN WAY
Facility City	STERLING
Facility County	LOUDOUN
Facility State	VA
State-County FIPS Code	51107
Facility Zip Code	22170
Public Contact	JIM GUERTIN/703-471-5110
Standard Industrial Classification Code	3471, NA
Latitude	039 Deg. 01 Min. 30 Sec
Longitude	077 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	039 Deg. 02 Min. 19 Sec
Assigned Centroid Longitude	077 Deg. 24 Min. 39 Sec
Facility Dun & Bradstreet Number	02-030-8367, NA- -
EPA Identification Number	VAD981034895
NPDES Permit Number	NA
Parent Company Name	AUTOMATA, INC.
Parent Company Dun & Bradstreet Number	02-030-8367
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: N
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: N % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: N

Off-site Treatment Method: NA NOT APPLICABLE

Other Off-Site Locations
EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method: NA NOT APPLICABLE

Non-Point Air Emissions
Total Release: RANGE MARKED ZERO
Basis of Estimate: N

Point Air Emissions
Total Release: RANGE MARKED ZERO
Basis of Estimate: N

Underground Injections
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
UIC ID Number: NA

Releases to Land
Disposal Method: D02 LANDFILL
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA

Releases to Land
Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA

Releases to Land
Disposal Method: D05 SURFACE IMPOUNDMENT
Total Release: RANGE MARKED ZERO
Basis of Estimate: M BASED ON MONITORING DATA

Releases to Land
Disposal Method: D99 OTHER
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES

Other Off-Site Locations
EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Other Off-Site Locations
EPA ID:
Name:
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate: N
Off-site Treatment Method:

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 97.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C31 COMPLEXED METALS TREATMENT (OTHER THAN PH ADJUSTMENT)
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 97.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.95
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010272274VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRIC OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: 663 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 663 pounds/year Basis of Estimate:: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 663 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 663 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 663 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE REGIONAL WATER TREATMENT AND SEWER PLANT Street Address: 1402 BENNINGTO ST. S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24014 Total Release: 663 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMAL OXIDATION CORPORATION Street Address: P.O. BOX 306 RAILROAD ROAD City: ROEBUCK County: SPARTANBURG State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 60788 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICES OF NORTH CAROLINA Street Address: P.O. BOX 210, WATLINGTON INDUSTRIAL ROAD City: REIDSVILLE County: ROCKINGHAM State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 53 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY KLEEN Street Address: 581 MILIKEN S.E. City: HEBRON County: LICKING State: OH

Zip Code: 43025
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 67 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT

Non-Point Air Emissions.....
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES

Point Air Emissions.....
Total Release: 1010 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES

Water Discharges.....
Receiving Stream: CARVIN'S CREEK
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES
% from Stormwater: .

Treatment Methods/Efficiency .....
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010272286VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRO OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CARVIN'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 45296 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 45296 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD981467616 Name: THERMAL OXIDATION CORPORATION Street Address: P.O. BOX 306 RAILROAD ROAD City: ROEBUCK County: SPARTANBURG State: SC Zip Code: 29376 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 45296 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD000648451 Name: GSX SERVICES Street Address: P.O. BOX 210, WATLINGTON INDUSTRIAL ROAD City: REIDSVILLE County: ROCKINGHAM State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: Street Address: City: County: State: Zip Code: Total Release: 2 pounds/year Basis of Estimate:

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010272298VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRO OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CARVIN'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 2139 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2139 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE REGIONAL WATER TREATMENT AND SEWAGE PLANT Street Address: 1402 BENNINGTON ST. S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24014 Total Release: 2139 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 89.67 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010272300VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRO OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CARVIN'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: 1887 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1887 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE REGIONAL WATER TREATMENT AND SEWAGE PLANT Street Address: 1402 BENNINGTON ST. S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24014 Total Release: 1887 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 19252 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY KLEEN Street Address: 581 MILIKEN S.E. City: HEBRON County: LICKING State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10582 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 217197 (RAGE 20M24 AUG 89 21 49 48) F0718 6 1 89

EPA Submission Number	87010272312VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRO OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CARVIN'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: 1810 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1810 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE REGIONAL WATER TREATMENT AND SEWAGE PLANT Street Address: 1402 BENNINGTON ST. S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24014 Total Release: 1810 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2340 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 94.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010272324VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	ITT-ELECTRO OPTICAL PRODUCTS DIVISION
Facility Street Address	7635 PLANTATION ROAD
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	ED CRUMER/703-563-0371
Standard Industrial Classification Code	3670
Latitude	037 Deg, 21 Min, 15 Sec
Longitude	079 Deg, 57 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	00-312-3072
EPA Identification Number	VAD003123072, VAD980550909
NPDES Permit Number	VA0020443
Parent Company Name	ITT CORPORATION
Parent Company Dun & Bradstreet Number	00-312-3072
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: CARVIN'S CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: 1905 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1905 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: ROANOKE REGIONAL WATER TREATMENT AND SEWAGE PLANT Street Address: 1402 BENNINGTON ST. S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24014 Total Release: 1905 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.25 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S-237197 (87120824-AUG-89-21:49:52) F0738 8-3-89

EPA Submission Number	87010274049VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MICA COMPANY OF CANADA, INC.
Facility Street Address	900 JEFFERSON AVE.
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23607
Public Contact	VANCE B. FIELD/804-244-7311
Standard Industrial Classification Code	3298
Latitude	036 Deg, 58 Min, 17 Sec
Longitude	076 Deg, 24 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	04-128-2567
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ASHEVILLE SCHOONMAKER MICA CO.
Parent Company Dun & Bradstreet Number	00 891-7262
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 100000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010274052VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MICA COMPANY OF CANADA, INC.
Facility Street Address	900 JEFFERSON AVE.
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23607
Public Contact	VANCE B. FIELD/804-244-7311
Standard Industrial Classification Code	3298
Latitude	036 Deg, 58 Min, 17 Sec
Longitude	076 Deg, 24 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	04-128-2567
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ASHEVILLE SCHOONMAKER MICA CO.
Parent Company Dun & Bradstreet Number	00-891-7262
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 145000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 145000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010274064VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MICA COMPANY OF CANADA, INC.
Facility Street Address	900 JEFFERSON AVE.
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23607
Public Contact	VANCE B. FIELD/804-244-7311
Standard Industrial Classification Code	3298
Latitude	036 Deg, 58 Min, 17 Sec
Longitude	076 Deg, 24 Min, 55 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	04-128-2567
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ASHEVILLE SCHOONMAKER MICA CO.
Parent Company Dun & Bradstreet Number	00-891-7262
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 15000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010275244VA
Reporting Year	1987
CAS Registry Number	569-64-2
Name of Substance	C.I. BASIC GREEN 4
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CELLIN MANUFACTURING, INC.
Facility Street Address	9610 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	HAROLD SMITH/703-690-1195
Standard Industrial Classification Code	2649
Latitude	038 Deg, 40 Min, 47 Sec
Longitude	077 Deg, 12 Min, 23 Sec
Assigned Centroid Latitude	038 Deg, 40 Min, 47 Sec
Assigned Centroid Longitude	077 Deg, 12 Min, 23 Sec
Facility Dun & Bradstreet Number	07-480-0368
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DAVENPORT INSULATION COMPANY, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: Street Address: City: County: State: Zip Code: Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	Off-site Treatment Method: M70 General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010275257VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CELLIN MANUFACTURING, INC.
Facility Street Address	9610 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	HAROLD SMITH/703-690-1195
Standard Industrial Classification Code	2649
Latitude	038 Deg, 40 Min, 47 Sec
Longitude	077 Deg, 12 Min, 23 Sec
Assigned Centroid Latitude	038 Deg, 40 Min, 47 Sec
Assigned Centroid Longitude	077 Deg, 12 Min, 23 Sec
Facility Dun & Bradstreet Number	07-480-0368
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DAVENPORT INSULATION COMPANY, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010275269VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CELLIN MANUFACTURING, INC.
Facility Street Address	9610 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	HAROLD SMITH/703-690-1195
Standard Industrial Classification Code	2649
Latitude	038 Deg, 40 Min, 47 Sec
Longitude	077 Deg, 12 Min, 23 Sec
Assigned Centroid Latitude	038 Deg, 40 Min, 47 Sec
Assigned Centroid Longitude	077 Deg, 12 Min, 23 Sec
Facility Dun & Bradstreet Number	07-480-0368
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DAVENPORT INSULATION COMPANY, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: Street Address: City: County: State: Zip Code: Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010277770VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GLOUCESTER LUMBER PRODUCTS, INC.
Facility Street Address	ROUTE 2, BOX 374
Facility City	GLOUCESTER
Facility County	GLOUCESTER
Facility State	VA
State-County FIPS Code	51073
Facility Zip Code	23061
Public Contact	PETER M. BROOKS/804-794-1175
Latitude	037 Deg, 32 Min, 00 Sec
Longitude	076 Deg, 32 Min, 15 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 33 Sec
Assigned Centroid Longitude	076 Deg, 33 Min, 15 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: UNNAMED TRIBUTARY OF FOXES CRE Total Release: 6 pounds/year Basis of Estimate: % from Stormwater: 100.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010280269VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H.N. WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201, NA
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P O DRAWER 1069 City: CHATHAM County: PITTSLYVANIA State: VA Zip Code: 245311069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 59051 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 474 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010280271VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COBALT COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H N WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORAION Street Address: P.O. DRAWER 1069 City: CHATHAM County: PITTSLYVANIA State: VA Zip Code: 245311069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 283 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010280283VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H.N. WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201, NA
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: CITY OF DANVILLE, WATER POLLUTION CONTROL PLANT Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSLYVANIA State: VA Zip Code: 245419473 Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: NOT APPLICABLE Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010280295VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H.N. WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201, NA
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSLYVANIA State: VA Zip Code: 246094069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1531 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 36088 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 75238 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010280307VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H.N. WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg, 34 Min, 28 Sec
Longitude	079 Deg, 30 Min, 39 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201, NA
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1 BOX 101 City: CASCADE County: PITTSLYVANIA State: VA Zip Code: 246094069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2262 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 5863 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 16252 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870102803 19VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GOODYEAR TIRE & RUBBER COMPANY
Facility Street Address	1435 GOODYEAR BOULEVARD
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245419473
Public Contact	H N WILSON/804-797-1235
Standard Industrial Classification Code	3011, NA
Latitude	036 Deg. 34 Min. 28 Sec
Longitude	079 Deg. 30 Min. 39 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-334-2971, NA- -
EPA Identification Number	VAD043342971, NA
NPDES Permit Number	VA0001201, NA
Parent Company Name	THE GOODYEAR TIRE & RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-446-7924
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSLYVANIA State: VA Zip Code: 246094069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4680 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 40032 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 89424 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010281816VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TAYLOR-RAMSEY CORPORATION SOUTHEASTERN LUMBER DIVISION
Facility Street Address	HIGHWAY 460 EAST
Facility City	BLACKSTONE
Facility County	NOTTOWAY
Facility State	VA
State-County FIPS Code	51135
Facility Zip Code	23824
Public Contact	W.L. REYNOLDS/804-292-4375
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 06 Min. 30 Sec
Longitude	077 Deg. 57 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 07 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 59 Min. 11 Sec
Facility Dun & Bradstreet Number	00-019-9151
EPA Identification Number	VAD066031519, NA
NPDES Permit Number	NA
Parent Company Name	TAYLOR-RAMSEY CORPORATION
Parent Company Dun & Bradstreet Number	00-019-9151
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010281828VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TAYLOR-RAMSEY CORPORATION SOUTHEASTERN LUMBER DIVISION
Facility Street Address	HIGHWAY 460 EAST
Facility City	BLACKSTONE
Facility County	NOTTOWAY
Facility State	VA
State-County FIPS Code	51135
Facility Zip Code	23824
Public Contact	W. L. REYNOLDS/804-292-4375
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 06 Min. 30 Sec
Longitude	077 Deg. 57 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 07 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 59 Min. 11 Sec
Facility Dun & Bradstreet Number	00-019-9151
EPA Identification Number	VAD066031519
NPDES Permit Number	NA
Parent Company Name	TAYLOR-RAMSEY CORPORATION
Parent Company Dun & Bradstreet Number	00-019-9151
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010281830VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TAYLOR-RAMSEY CORPORATION SOUTHEASTERN LUMBER DIVISION
Facility Street Address	HIGHWAY 460 EAST
Facility City	BLACKSTONE
Facility County	NOTTOWAY
Facility State	VA
State-County FIPS Code	51135
Facility Zip Code	23824
Public Contact	W. L. REYNOLDS/804-292-4375
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 06 Min, 30 Sec
Longitude	077 Deg, 57 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 59 Min, 11 Sec
Facility Dun & Bradstreet Number	00-019-915L
EPA Identification Number	VAD066031519
NPDES Permit Number	NA
Parent Company Name	TAYLOR-RAMSEY CORPORATION
Parent Company Dun & Bradstreet Number	00-019-915L
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM-TRON INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: State: OH Zip Code: 44127 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: NOT APPLICABLE Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870102821O9VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg. 57 Min. 31 Sec
Longitude	076 Deg. 45 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 57 Min. 31 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

	Basis of Estimat :	O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:	
	Total Release:	RANGE MARKED ZERO
	Basis of Estimate:	O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:	
	Total Release:	RANGE MARKED ZERO
	Basis of Estimate:	O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:	
	Treatment Method:	
	Influent Concentration:	
	Sequential Treatment:	
	Treatment Efficiency:	
	Base on Operating Data:	

EPA Submission Number	87010282111VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg, 57 Min, 31 Sec
Longitude	076 Deg, 45 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 31 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010282123VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg, 57 Min, 31 Sec
Longitude	076 Deg, 45 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 31 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
'Vater Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1094 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010282135VA
Reporting Year	1987
CAS Registry Number	132-64-9
Name of Substance	DIBENZOFURAN
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg, 57 Min, 31 Sec
Longitude	076 Deg, 45 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 31 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F83 THERMAL DRYING/DEWATERING Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010282147VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg, 57 Min, 31 Sec
Longitude	076 Deg, 45 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 31 Sec
Assigned Centroid Longitude	076 Deg, 45 Min, 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F83 THERMAL DRYING/DEWATERING Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	8701028215OVA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg. 57 Min. 31 Sec
Longitude	076 Deg. 45 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 57 Min. 31 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: F83 THERMAL DRYING/DEWATERING
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010282162VA
Reporting Year	1987
CAS Registry Number	120-12-7
Name of Substance	ANTHRACENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WOOD PRESERVERS, INC.
Facility Street Address	ROUTE 3
Facility City	WARSAW
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	22572
Public Contact	WILLIAM WRIGHT/804-333-4022
Standard Industrial Classification Code	2491
Latitude	037 Deg. 57 Min. 31 Sec
Longitude	076 Deg. 45 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 57 Min. 31 Sec
Assigned Centroid Longitude	076 Deg. 45 Min. 12 Sec
Facility Dun & Bradstreet Number	00-311-3750
EPA Identification Number	VADD03113750
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICE Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F83 THERMAL DRYING/DEWATERING Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010283024VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CERRO METAL PRODUCTS
Facility Street Address	300 TRIANGLE DRIVE
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	FRED W. ACKERMAN/703-234-9251
Standard Industrial Classification Code	3451, 3463
Latitude	038 Deg, 08 Min, 51 Sec
Longitude	078 Deg, 50 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 08 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 50 Min, 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094418803
NPDES Permit Number	NA
Parent Company Name	THE MARMON GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 135000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 135000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 135000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY (WEYERS CAVE) Street Address: P.O. BOX 2448 City: STAUTEN County: AUGUSTA State: VA Zip Code: 24401 Total Release: 135000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010283036VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CERRO METAL PRODUCTS
Facility Street Address	300 TRIANGLE DRIVE
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	FRED W. ACKERMAN/703-234-9251
Standard Industrial Classification Code	3451, 3463
Latitude	038 Deg. 08 Min. 51 Sec
Longitude	078 Deg. 50 Min. 34 Sec
Assigned Centroid Latitude	038 Deg. 08 Min. 51 Sec
Assigned Centroid Longitude	078 Deg. 50 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094418803
NPDES Permit Number	NA
Parent Company Name	THE MARMON GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY (WEYERS CAVE) Street Address: P.O. BOX 2448 City: STAUTON County: AUGUSTA State: VA Zip Code: 24401 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .95 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010283048VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CERRO METAL PRODUCTS
Facility Street Address	300 TRIANGLE DRIVE
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	FRED W. ACKERMAN/703-234-9251
Standard Industrial Classification Code	3451, 3463
Latitude	038 Deg. 08 Min. 51 Sec
Longitude	078 Deg. 50 Min. 34 Sec
Assigned Centroid Latitude	038 Deg. 08 Min. 51 Sec
Assigned Centroid Longitude	078 Deg. 50 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094418803
NPDES Permit Number	NA
Parent Company Name	THE MARMON GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY (WEYERS CAVE) Street Address: P.O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24401 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: 4835146 Name: MILL SERVICE, INC. Street Address: 1815 WASHINGTON ROAD City: PITTSBURG County: ALLEGHENY State: PA Zip Code: 152411498 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 96 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .94
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010283051VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CERRO METAL PRODUCTS
Facility Street Address	300 TRIANGLE DRIVE
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	FRED W. ACKERMAN/703-234-9251
Standard Industrial Classification Code	3451, 3463
Latitude	038 Deg, 08 Min, 51 Sec
Longitude	078 Deg, 50 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 08 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 50 Min, 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094418803
NPDES Permit Number	NA
Parent Company Name	THE MARMON GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY (WEYERS CAVE) Street Address: P.O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24401 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: 4835146 Name: MILL SERVICE, INC. Street Address: 1815 WASHINGTON ROAD City: PITTSBURG County: ALLEGHENY State: PA Zip Code: 152411498 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .93
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010283063VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CERRO METAL PRODUCTS
Facility Street Address	300 TRIANGLE DRIVE
Facility City	WEYERS CAVE
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24486
Public Contact	MICHAEL LACKOVITCH/703-234-9251
Standard Industrial Classification Code	3451, 3463
Latitude	038 Deg, 08 Min, 51 Sec
Longitude	078 Deg, 50 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 08 Min, 51 Sec
Assigned Centroid Longitude	078 Deg, 50 Min, 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD094418803
NPDES Permit Number	NA
Parent Company Name	THE MARMON GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: AUGUSTA COUNTY SERVICE AUTHORITY (WEYERS CAVE) Street Address: P.O. BOX 2448 City: STAUNTON County: AUGUSTA State: VA Zip Code: 24401 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: 4835146 Name: MILL SERVICE, INC. Street Address: 1815 WASHINGTON City: PITTSBURG County: ALLEGHENY State: PA Zip Code: 152411498 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

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Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .98
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010286767VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY RADFORD SHELL PLANT
Facility Street Address	FIRST & BOLLING STREETS
Facility City	RADFORD
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24141
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 07 Min, 15 Sec
Longitude	080 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	01-006-3006, NA- -
EPA Identification Number	VAD010063006, NA
NPDES Permit Number	VA0000213, VA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 2363 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 2363 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NEW RIVER Total Release: 2363 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD010063006 Name: LYNCHBUGH FOUNDRY RADFORD SHELL PLANT Street Address: FIRST & BOLLING STREETS City: RADFORD County: MONTGOMERY State: VA Zip Code: 24141 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 198962 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 1005 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1017 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.50 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010286779VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY RADFORD SHELL PLANT
Facility Street Address	FIRST & BOLLING STREETS
Facility City	RADFORD
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24141
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 07 Min, 15 Sec
Longitude	080 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	01-006-3006, NA- -
EPA Identification Number	VAD010063006, NA
NPDES Permit Number	VA0000213, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: NEW RIVER Total Release: 2400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD010063006 Name: LYNCHBURG FOUNDRY RADFORD SHELL PLANT Street Address: FIRST & BOLLING STREETS City: RADFORD County: MONTGOMERY State: VA Zip Code: 24141 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 225829 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 137 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 114 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.50 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010286781VA
Reporting Year	1987
CAS Registry Number	7429-90-5
Name of Substance	ALUMINUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY RADFORD SHELL PLANT
Facility Street Address	FIRST & BOLLING STREETS
Facility City	RADFORD
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24141
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 07 Min, 15 Sec
Longitude	080 Deg, 35 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 09 Min, 46 Sec
Assigned Centroid Longitude	080 Deg, 40 Min, 47 Sec
Facility Dun & Bradstreet Number	01-006-3006, NA- -
EPA Identification Number	VAD010063006, NA
NPDES Permit Number	VA0000213, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 10969 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 10969 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NEW RIVER Total Release: 10969 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD010063006 Name: LYNCGBURG FOUNDRY RADFORD SHELL PLANT Street Address: FIRST & BOLLING STREETS City: RADFORD County: MONTGOMERY State: VA Zip Code: 24141 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 207276 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 582 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1043 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.50 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287023VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	LYNCHBURG CITY
Facility State	VA
State-County FIPS Code	51680
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 909 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 909 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010287035VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAM TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD TURNPIKE City: LYNCHBURG County: NA State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 171730 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 11035 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 73856 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287047VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820515, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD TURNPIKE City: LYNCHBURG County: NA State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12195 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 1944 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 5332 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: R99 OTHER REUSE OR RECOVERY Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287050VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514
NPDES Permit Number	VA0003310
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 1651 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1651 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 1651 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD TURNPIKE City: LYNCHBURG County: NA State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8297 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: S02
Non-Point Air Emissions	Total Release: 1944 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 3661 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: R99 OTHER REUSE OR RECOVERY Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870102870062VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: LYNCHBURG CITY LANDFILL Street Address: 2525 CONCORD PIKE City: LYNCHBURG County: NA State: VA Zip Code: 24505 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 743411 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 53603 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 319722 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287074VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010287086VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 12600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 12600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 12600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287098VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8903 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 327425 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 761431 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870102871OOVA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 604 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 604 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 604 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010287112VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg, 24 Min, 00 Sec
Longitude	079 Deg, 07 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 25 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 08 Min, 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMET FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8346 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 22247 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 51822 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010287124VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG FOUNDRY LOWER BASIN PLANT
Facility Street Address	GARNET ST. & CONCORD ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24504
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3211, NA
Latitude	037 Deg. 24 Min. 00 Sec
Longitude	079 Deg. 07 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	15-338-3484, NA- -
EPA Identification Number	VAD000820514, NA
NPDES Permit Number	VA0003310, NA
Parent Company Name	INTERMENT FOUNDRIES INC.
Parent Company Dun & Bradstreet Number	17-442-4515
Non-Point Air Emissions	Total Release: 4090 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 4090 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 4090 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8717 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1855 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 4240 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010287860VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA MANUFACTURING CENTER
Facility Street Address	3601 COMMERCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2111, NA
Latitude	037 Deg, 28 Min, 25 Sec
Longitude	077 Deg, 26 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD000819466, NA
NPDES Permit Number	VA0027243, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT WORKS Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 232242399 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010287872VA
Reporting Year	1987
CAS Registry Number	131-11-3
Name of Substance	DIMETHYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA MANUFACTURING CENTER
Facility Street Address	3601 COMMERCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2111, NA
Latitude	037 Deg, 28 Min, 25 Sec
Longitude	077 Deg, 26 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD000819466, NA
NPDES Permit Number	VA0027243, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES from Stormwater:
Underground Injections	Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT WORKS Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 232242399 Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS. INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010287884VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA MANUFACTURING CENTER
Facility Street Address	3601 COMMERCE ROAD
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23234
Public Contact	T. N. TENHET/804-274-2946
Standard Industrial Classification Code	2111, NA
Latitude	037 Deg, 28 Min, 25 Sec
Longitude	077 Deg, 26 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 27 Min, 11 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 08 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD000819466, NA
NPDES Permit Number	VA0027243, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT WORKS Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 232242399 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010287896VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA - PARK 500
Facility Street Address	4100 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2141, NA
Latitude	037 Deg. 20 Min. 40 Sec
Longitude	077 Deg. 17 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD010067171, NA
NPDES Permit Number	VA0026577, NA
Parent Company Name	PHILIP MORRIS COMPANIES
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 11000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010287908VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA - PARK 500
Facility Street Address	4100 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2141, NA
Latitude	037 Deg, 20 Min, 40 Sec
Longitude	077 Deg, 17 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD010067171, NA
NPDES Permit Number	VA0026577, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010287910VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA - PARK 500
Facility Street Address	4100 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2141, NA
Latitude	037 Deg, 20 Min, 40 Sec
Longitude	077 Deg, 17 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD010067171, NA
NPDES Permit Number	VA0026577, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: 27300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 27300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 27300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROS. INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 148000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 77.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010287922VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILI !P MORRIS USA - PARK 500
Facility Street Address	4100 BERMUDA HUNDRED ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2141, NA
Latitude	037 Deg, 20 Min, 40 Sec
Longitude	077 Deg, 17 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD010067171, NA
NPDES Permit Number	VA0026577, NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010287934VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA - WESTAB ANNEX
Facility Street Address	702 EVERETT STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2111, NA
Latitude	037 Deg. 31 Min. 20 Sec
Longitude	077 Deg. 26 Min. 20 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 49 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 03 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD081762536, NA
NPDES Permit Number	NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 12200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 12200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 12200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT WORKS Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 232242399 Total Release: 12200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Non-Point Air Emissions	Total Release: 2300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 195600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F81 PYROLYTIC DESTRUCTOR Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

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EPA Submission Number	87010287946VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILLIP MORRIS USA BL PLANT
Facility Street Address	2301 EVERETT STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	J. N. TENHET/804-274-2946
Standard Industrial Classification Code	2141, NA
Latitude	037 Deg. 30 Min. 50 Sec
Longitude	077 Deg. 27 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 29 Min. 49 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 03 Sec
Facility Dun & Bradstreet Number	00-130-6497, NA- -
EPA Identification Number	VAD003112026, NA
NPDES Permit Number	NA
Parent Company Name	PHILIP MORRIS COMPANIES, INC.
Parent Company Dun & Bradstreet Number	00-130-6497
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 34300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 34300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 34300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: CITY OF RICHMOND WASTEWATER TREATMENT WORKS Street Address: 1400 BRANDER STREET City: RICHMOND County: NA State: VA Zip Code: 232242399 Total Release: 34300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROS. INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12900 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1010700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010288862VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BENJAMIN MOORE & CO.
Facility Street Address	WEST ROSLYN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238343599
Public Contact	KENNETH E. MARINO/804-748-5838
Standard Industrial Classification Code	2851
Latitude	037 Deg, 14 Min, 58 Sec
Longitude	077 Deg, 23 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 17 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 23 Sec
Facility Dun & Bradstreet Number	13-525-6230
EPA Identification Number	VAD042197772
NPDES Permit Number	NA
Parent Company Name	BENJAMIN MOORE & CO
Parent Company Dun & Bradstreet Number	00-245-6242
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 610 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010288874VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BENJAMIN MOORE & CO.
Facility Street Address	WEST ROSLYN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238343599
Public Contact	KENNETH E. MARINO/804-748-5838
Standard Industrial Classification Code	2851
Latitude	037 Deg. 14 Min. 58 Sec
Longitude	077 Deg. 23 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 17 Min. 17 Sec
Assigned Centroid Longitude	077 Deg. 23 Min. 23 Sec
Facility Dun & Bradstreet Number	13-525-6230
EPA Identification Number	VAD042197772
NPDES Permit Number	NA
Parent Company Name	BENJAMIN MOORE & CO.
Parent Company Dun & Bradstreet Number	00-245-6242
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections..	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BFI Street Address: P.O. BOX 15700 (RICHMOND COMMERCIAL DIST.) City: BALTIMORE County: State: MD Zip Code: 21263 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 25 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity:

Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010290334VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN PRINTING INK.
Facility Street Address	1408 GORDON AVENUE
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	EDWARD TOMON/804-231-4451
Standard Industrial Classification Code	2893
Latitude	037 Deg, 31 Min, 35 Sec
Longitude	077 Deg, 26 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	17-091-8528
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	870102911O8VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PEPSI-COLA/ DR. PEPPER BOTTLERS OF ROANOKE
Facility Street Address	P. O. BOX 7176 RT. 11 NORTH
Facility City	HOLLINS
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24019
Public Contact	PETE RIGNEY/703-992-2661
Standard Industrial Classification Code	2086
Latitude	037 Deg, 19 Min, 15 Sec
Longitude	079 Deg, 59 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 19 Min, 58 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 07 Sec
Facility Dun & Bradstreet Number	08-629-0608
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	GENERAL CINEMA BEVERAGES, INC.
Parent Company Dun & Bradstreet Number	00-695-2204
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3017 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: ROANOKE WATER & SEWER Street Address: 215 CHURCH AVE., SW City: ROANOKE County: ROANOKE State: VA Zip Code: 24015 Total Release: 3017 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010291538VA
Reporting Year	1987
CAS Registry Number	120-82-1
Name of Substance	1,2,4-TRICHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD/804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 05 Min, 44 Sec
Longitude	079 Deg, 18 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 53 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 4120 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4120 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 4120 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P.O. DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2355 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 12656 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4014 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 86.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870102915540VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD 804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg. 05 Min. 44 Sec
Longitude	079 Deg. 18 Min. 33 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 53 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P.O DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1039 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010291553VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD/804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg, 05 Min, 44 Sec
Longitude	079 Deg, 18 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 53 Sec
Assigned Centroid Longitude	079 Deg, 14 Min, 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 1038428 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1038428 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 1038428 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P. O. DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: 147163 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010291565VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD/804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg. 05 Min. 44 Sec
Longitude	079 Deg. 18 Min. 33 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 53 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P. O. DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACIL TY OR PARENT COMPANY: NO Total Release: 7862 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 3039 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 64.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010291577VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD/804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg. 05 Min. 44 Sec
Longitude	079 Deg. 18 Min. 33 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 53 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 1605 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1605 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 1605 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P. O. DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 3564 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 92.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010291589VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALTAVISTA FINISHING PLANT
Facility Street Address	ROUTE 29 SOUTH
Facility City	HURT
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24563
Public Contact	TOM HOOD/804-324-4211
Standard Industrial Classification Code	2262, NA
Latitude	037 Deg. 05 Min. 44 Sec
Longitude	079 Deg. 18 Min. 33 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 53 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 12 Sec
Facility Dun & Bradstreet Number	04-015-6770, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0001678, NA
Parent Company Name	BURLINGTON INDUSTRIES INC
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: FIRST PIEDMONT CORPORATION Street Address: P. O. BOX DRAWER 1069 (STATE ROUTE 734) City: CHATHAM (RINGGOLD) County: PITTSYLVANIA State: VA Zip Code: 24531 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA YES

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EPA Submission Number	87010292340VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BACOVA GUILD, LTD.
Facility Street Address	#1 MAIN STREET
Facility City	BACOVA
Facility County	BATH
Facility State	VA
State-County FIPS Code	51017
Facility Zip Code	24412000
Public Contact	PATRICK R. HAYNES JR./703-839-5313
Standard Industrial Classification Code	3998, NA
Latitude	038 Deg. 03 Min. 12 Sec
Longitude	079 Deg. 50 Min. 47 Sec
Assigned Centroid Latitude	038 Deg. 00 Min. 43 Sec
Assigned Centroid Longitude	079 Deg. 54 Min. 15 Sec
Facility Dun & Bradstreet Number	00-313-4152, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 19000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010293708VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEM-PAL, INC
Facility Street Address	11-13 OATES AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	226014913
Public Contact	GEORGE P DUANE, JR 703-667-1341
Standard Industrial Classification Code	2899, 2851, 2992
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	02-400-5464
EPA Identification Number	UNKNOWN
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010293710VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEM-PAL, INC.
Facility Street Address	11-13 OATES AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	226014913
Public Contact	GEORGE P DUANE, JR/703-667-1341
Standard Industrial Classification Code	2899, 2851, 2992
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	02-400-5464
EPA Identification Number	UNKNOWN
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010294306VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FARMER MACHINE CO, INC.
Facility Street Address	406 S. LEADBETTER RD.
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	DONNA FARMER/804-798-1651
Standard Industrial Classification Code	3499
Latitude	037 Deg, 42 Min, 28 Sec
Longitude	077 Deg, 26 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD980555270, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: R3 OTHER PROCESS COST REDUCTION

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EPA Submission Number	87010297113VA
Reporting Year	1987
CAS Registry Number	79-06-1
Name of Substance	ACRYLAMIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: IMPORT Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED COLLOIDS INC.
Facility Street Address	2301 WILROY ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	234340820
Public Contact	ARTHUR E. MOWBRAY/804-934-3700
Standard Industrial Classification Code	2899, NA
Latitude	036 Deg, 44 Min, 40 Sec
Longitude	076 Deg, 34 Min, 02 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	07-667-0959, NA- -
EPA Identification Number	VAD076670959, NA
NPDES Permit Number	VA0058254, NA
Parent Company Name	ALLIED COLLOIDS GROUP P.L.C.
Parent Company Dun & Bradstreet Number	21-260-0845
Non-Point Air Emissions	Total Release: 20533 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 1257 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NANSEMOND RIVER; LOWER JAMES Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICTS Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: REGIONAL LANDFILL Street Address: NO. 1 BOB FUELLER DRIVE City: SUFFOLK County: NA State: VA Zip Code: 23434 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010297125VA
Reporting Year	1987
CAS Registry Number	79-10-7
Name of Substance	ACRYLIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED COLLOIDS INC.
Facility Street Address	2301 WILROY ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	234340820
Public Contact	ARTHUR E. MOWBRAY/804-934-3700
Standard Industrial Classification Code	2899, NA
Latitude	036 Deg. 42 Min. 02 Sec
Longitude	076 Deg. 35 Min. 26 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 02 Sec
Assigned Centroid Longitude	076 Deg. 35 Min. 26 Sec
Facility Dun & Bradstreet Number	07-667-0959, NA- -
EPA Identification Number	VAD076670959, NA
NPDES Permit Number	VA0058254, NA
Parent Company Name	ALLIED COLLOIDS GROUP P.L.C.
Parent Company Dun & Bradstreet Number	21-260-0845
Non-Point Air Emissions	Total Release: 15447 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 5039 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NANSEMOND RIVER; LOWER JAMES Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2850 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 2850 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: REGIONAL LANDFILL Street Address: NO. 1 BOB FUELLERR DRIVE City: SUFFOLK County: NA State: VA Zip Code: 23434 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010297137VA
Reporting Year	1987
CAS Registry Number	80-62-6
Name of Substance	METHYL METHACRYLATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED COLLOIDS INC.
Facility Street Address	2301 WILROY ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	234340820
Public Contact	ARTHUR E. MOQBRAY/804-934-3700
Standard Industrial Classification Code	2899, NA
Latitude	036 Deg, 44 Min, 40 Sec
Longitude	076 Deg, 34 Min, 02 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	07-667-0959, NA- -
EPA Identification Number	VAD076670959, NA
NPDES Permit Number	VA0058254, NA
Parent Company Name	ALLIED COLLOIDS GROUP P.L.C.
Parent Company Dun & Bradstreet Number	21-260-0845
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: NENSEMOND RIVER; LOWER JAMES Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010297149VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED COLLOIDS INC.
Facility Street Address	2301 WILROY ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	234340820
Public Contact	ARTHUR E. MOWBRAY/804-934-3700
Standard Industrial Classification Code	2899, NA
Latitude	036 Deg, 44 Min, 40 Sec
Longitude	076 Deg, 34 Min, 02 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	07-667-0959, NA- -
EPA Identification Number	VAD076670959, NA
NPDES Permit Number	VA0058254, NA
Parent Company Name	ALLIED COLLOIDS GROUP P.L.C
Parent Company Dun & Bradstreet Number	21-260-0845
Non-Point Air Emissions	Total Release: 10146 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: NANSEMOND RIVER; LOWER JAMES Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 8337 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 8337 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010297152VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED COLLOIDS INC.
Facility Street Address	2301 WILROY ROAD
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	234340820
Public Contact	ARTHUR E. MOWBRAY/804-934-3700
Standard Industrial Classification Code	2899, NA
Latitude	036 Deg, 44 Min, 40 Sec
Longitude	076 Deg, 34 Min, 02 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	07-667-0959, NA- -
EPA Identification Number	VAD076670959, NA
NPDES Permit Number	VA0058254, NA
Parent Company Name	ALLIED COLLOIDS GROUP P.L.C.
Parent Company Dun & Bradstreet Number	21-260-0845
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 14778 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 14778 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010303206VA
Reporting Year	1987
CAS Registry Number	120-80-9
Name of Substance	CATECHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIV.
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 4700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 4700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 270000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 9500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F19 OTHER ROTARY KILN Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010303218VA
Reporting Year	1987
CAS Registry Number	120-80-9
Name of Substance	CATECHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD—DIV.
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 42000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 42000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 42000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 290 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT YES
Treatment Efficiency: 65.00
Base on Operating Data: BASED ON OPERATING DATA NO

EPA Submission Number	87010303220VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIV.
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg. 48 Min. 05 Sec
Longitude	079 Deg. 59 Min. 45 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 890000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 23719* (0958(22824 AUG 89 21:55:14) F0738 8-3-89

EPA Submission Number	87010303232VA
Reporting Year	1987
CAS Registry Number	67-66-3
Name of Substance	CHLOROFORM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD--DIV
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 150000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 65.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 237197 (09590228)24-AUG-89 21:55:16) F0738 8-3-89

EPA Submission Number	87010303244VA
Reporting Year	1987
CAS Registry Number	67-66-3
Name of Substance	CHLOROFORM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD—DIV
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER / 703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg. 48 Min. 05 Sec
Longitude	079 Deg. 59 Min. 45 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 13000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 220000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1700000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 800 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

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Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010303257VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg. 48 Min. 05 Sec
Longitude	079 Deg. 59 Min. 45 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714363, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1300000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010303269VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release. 80000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8400000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 820000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: F19 OTHER ROTARY KILN
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010303271VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010303283VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 16500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	8701030295VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg, 48 Min, 05 Sec
Longitude	079 Deg, 59 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 11000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 11000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT - AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .30
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010303307VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER/703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg. 48 Min. 05 Sec
Longitude	079 Deg. 59 Min. 45 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 180000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT - AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870103034611VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO - BLEACHED BOARD DIVISION
Facility Street Address	RIVERSIDE STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	ANDREW E. DRESZER 703-969-5596
Standard Industrial Classification Code	2631, 2819, NA
Latitude	037 Deg. 48 Min. 05 Sec
Longitude	079 Deg. 59 Min. 45 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-131-2836, 13-459-7111
EPA Identification Number	VAD980714463, NA
NPDES Permit Number	VA0003646, NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 46000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 46000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JACKSON RIVER Total Release: 46000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 64000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influence Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 96.20 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870103046S3VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO CORPORATION CHEMICAL DIVISION
Facility Street Address	WASHINGTON STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	A E DRESZER 703-969-5596
Standard Industrial Classification Code	2819, NA
Latitude	037 Deg. 48 Min. 23 Sec
Longitude	079 Deg. 59 Min. 55 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-311-2836, NA- -
EPA Identification Number	VAD003112836, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 170 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 4 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD980714463 Name: WESTVACO CORPORATION, BLEACHED BOARD DIVISION Street Address: RIVERSIDE AVENUE City: COVINGTON County: ALLEGHANY State: VA Zip Code: 24426 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 910000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

[illegible]

EPA Submission Number	87010304665VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO CORPORATION, CHEMICAL DIVISION
Facility Street Address	WASHINGTON STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	A. E. DRESZER/703-969-5596
Standard Industrial Classification Code	2819, NA
Latitude	037 Deg, 48 Min, 23 Sec
Longitude	079 Deg, 59 Min, 55 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-311-2836, NA- -
EPA Identification Number	VAD003112836, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD980714463 Name: WESTVACO CORPORATION, BLEACHED BOARD DIVISION Street Address: RIVERSIDE AVENUE City: COVINGTON County: ALLEGHANY State: VA Zip Code: 24426 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010304677VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO CORPORATION, CHEMICAL DIVISION
Facility Street Address	WASHINGTON STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	A. E. DRESZER/703-969-5596
Standard Industrial Classification Code	2819, NA
Latitude	037 Deg. 48 Min. 23 Sec
Longitude	079 Deg. 59 Min. 55 Sec
Assigned Centroid Latitude	037 Deg. 51 Min. 23 Sec
Assigned Centroid Longitude	080 Deg. 01 Min. 11 Sec
Facility Dun & Bradstreet Number	00-311-2836, NA- -
EPA Identification Number	VAD003112836, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORPORATION
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 220000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD980714463 Name: WESTVACO CORPORATION, BLEACHED BOARD DIVISION Street Address: RIVERSIDE AVENUE City: COVINGTON County: ALLEGHANY State: VA Zip Code: 24426 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 42000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0

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	Reason for Action:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 97.40 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 0 Reason for Action:

EPA Submission Number	87010304689VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	OO
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	WESTVACO CORPORATION, CHEMICAL DIVISION
Facility Street Address	WASHINGTON STREET
Facility City	COVINGTON
Facility County	ALLEGHANY
Facility State	VA
State-County FIPS Code	51005
Facility Zip Code	24426
Public Contact	A. E. DRESZER/703-969-5596
Standard Industrial Classification Code	2819, NA
Latitude	037 Deg, 48 Min, 23 Sec
Longitude	079 Deg, 59 Min, 55 Sec
Assigned Centroid Latitude	037 Deg, 51 Min, 23 Sec
Assigned Centroid Longitude	080 Deg, 01 Min, 11 Sec
Facility Dun & Bradstreet Number	00-311-2836, NA
EPA Identification Number	VAD003112836, NA
NPDES Permit Number	NA
Parent Company Name	WESTVACO CORPO
Parent Company Dun & Bradstreet Number	00-131-6397
Non-Point Air Emissions	Total Release: 470000 pounds Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 5 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD980714463 Name: WESTVACO CORPORATION, BLEACHED BOARD DIVISION Street Address: RIVERSIDE AVENUE City: COVINGTON County: ALLEGHANY State: VA Zip Code: 24426 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 12000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0

Treatment Methods/Efficiency	Reason for Action: General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 11.50 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010305264VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	C-K COMPANY
Facility Street Address	STATE ROAD 919
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	STEVE BUCHANAN/804-575-7994
Standard Industrial Classification Code	3312
Latitude	036 Deg, 42 Min, 23 Sec
Longitude	078 Deg, 54 Min, 29 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	05-762-9479
EPA Identification Number	VAD089022685
NPDES Permit Number	
Parent Company Name	TELEDYNE VASCO, LATROBE PLANT
Parent Company Dun & Bradstreet Number	05-762-9479
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010305732VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 15006 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010306266VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 22083 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A07 OTHER AIR EMISSION TREATMENT
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010306278VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 14359 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010306280VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 12049 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010306292VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 24358 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A07 OTHER AIR EMISSION TREATMENT
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010306304VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMASVILLE FURNITURE INDUSTRIES, INC.
Facility Street Address	HWY 501
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	SHERRY D. STOOKEY/919-472-4000
Standard Industrial Classification Code	2511
Latitude	037 Deg, 07 Min, 58 Sec
Longitude	078 Deg, 57 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	078 Deg, 57 Min, 29 Sec
Facility Dun & Bradstreet Number	00-065-1042
EPA Identification Number	VAD000651042
NPDES Permit Number	NA
Parent Company Name	ARMSTRONG WORLD INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-130-7792
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 93477 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010307611VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMDIAL CORPORATION
Facility Street Address	1180 SEMINOLE
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	JOE FORD/804-978-2210
Standard Industrial Classification Code	3661, NA
Latitude	038 Deg, 05 Min, 00 Sec
Longitude	078 Deg, 19 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	05-790-7297
EPA Identification Number	VAD002223519, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY-KLEEN ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: NA State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 33700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 33700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010307623VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMDIAL CORPORATION
Facility Street Address	1180 SEMINOLE
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	JOE FORD/804-978-2210
Standard Industrial Classification Code	3661, NA
Latitude	038 Deg, 05 Min, 00 Sec
Longitude	078 Deg, 19 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	05-790-7297, NA- -
EPA Identification Number	VAD002223519, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY-KLEEN ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: NA State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 14600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010307635VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMDIAL CORPORATION
Facility Street Address	1180 SEMINOLE
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	JOE FORD/804-978-2210
Standard Industrial Classification Code	3661, NA
Latitude	038 Deg, 05 Min, 00 Sec
Longitude	078 Deg, 29 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	05-790-7297, NA- -
EPA Identification Number	VAD002223519, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY-KLEEN ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: NA State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 8700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010307647VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMDIAL CORPORATION
Facility Street Address	1180 SEMINOLE
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	JOE FORD/804-978-2222
Standard Industrial Classification Code	3661, NA
Latitude	038 Deg, 05 Min, 00 Sec
Longitude	078 Deg, 19 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	05-790-7297, NA- -
EPA Identification Number	VAD002223519, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: ELECTRUM RECOVERY WORKS, INC. Street Address: 827 MARTIN STREET City: RAHWAY County: NA State: NJ Zip Code: 07065 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations	EPA ID: NA Name: STAUNTON METAL RECYCLERS, INC. Street Address: P.O. BOX 543 City: STAUTON County: NA State: VA Zip Code: 244010543 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010307650VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMDIAL CORPORATION
Facility Street Address	1180 SEMINOLE
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	JOE FORD/804-978-2222
Standard Industrial Classification Code	3661, NA
Latitude	038 Deg, 05 Min, 00 Sec
Longitude	078 Deg, 19 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 05 Min, 16 Sec
Assigned Centroid Longitude	078 Deg, 25 Min, 30 Sec
Facility Dun & Bradstreet Number	05-790-7297, NA- -
EPA Identification Number	VAD002223519, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KYD053348108 Name: SAFETY-KLEEN ENVIROSYSTEMS CO. Street Address: STATE HIGHWAY 146 City: NEW CASTLE County: NA State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 34600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 141700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010309437VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORPORATION Street Address: 581 MILLIKEN ROAD City: HEBRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010309449VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORPORATION Street Address: 581 MILLIKEN ROAD City: HEBRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION, THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Basis of Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010309452VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORPORATION Street Address: 581 MILLIKEN ROAD City: HEBRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 50000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M8 OTHER WASTE MINIMIZATION TECHNIQUE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010309464VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CYANIDE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORPORATION Street Address: 581 MILLIKEN ROAD City: HEBRON County: State: OH Zip Code: 43025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010309476VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: C41 CYANIDE OXIDATION -- ALKALINE CHLORINATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010309488VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1185
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 190 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 190 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: STREAM: SOUTH RIVER Total Release: 190 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: M61 Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 10.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010309490VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR.DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY-KLEEN CORPORATION Street Address: 581 MILLIKEN ROAD City: HEBRON County: State: OH Zip Code: 43205 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010309502VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	GENICOM CORPORATION
Facility Street Address	GENICOM DRIVE
Facility City	WAYNESBORO
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	229802711
Public Contact	MR. DANA M. PITTMAN/703-949-1186
Standard Industrial Classification Code	3973
Latitude	038 Deg, 05 Min, 28 Sec
Longitude	078 Deg, 52 Min, 21 Sec
Assigned Centroid Latitude	038 Deg, 04 Min, 43 Sec
Assigned Centroid Longitude	078 Deg, 51 Min, 11 Sec
Facility Dun & Bradstreet Number	10-629-0422
EPA Identification Number	VAD003132438
NPDES Permit Number	VA0002402
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 367 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 367 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: STREAM: SOUTH RIVER Total Release: 367 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C41 CYANIDE OXIDATION -- ALKALINE CHLORINATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010310694VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LIQUID CARBONIC CARBON DIOXIDE CORPORATION
Facility Street Address	221 HOPEWELL ST.
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	D. ERZINGER/312-855-2500
Standard Industrial Classification Code	2813
Latitude	037 Deg, 16 Min, 08 Sec
Longitude	077 Deg, 13 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-453-5082, 04-284-5636
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	CBI
Parent Company Dun & Bradstreet Number	09-718-5391
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 45000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010310961VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BLUE BIRD EAST
Facility Street Address	U.S. HIGHWAY 501 SOUTH
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	244160232
Public Contact	JOHN E. KIMBLE/703-261-7411
Standard Industrial Classification Code	3713
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	079 Deg, 22 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD083056507
NPDES Permit Number	VA0058122
Parent Company Name	BLUE BIRD BODY COMPANY
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 6510 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 6510 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: Total Release: 6510 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE AVENUE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6510 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 33540 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: M20 Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: 40050 Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010310973VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BLUE BIRD EAST
Facility Street Address	U.S. HIGHWAY 501 SOUTH
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	244160232
Public Contact	JOHN E. KIMBLE/703-261-7411
Standard Industrial Classification Code	3713
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	079 Deg, 22 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD083056507
NPDES Permit Number	VA0058122
Parent Company Name	BLUE BIRD BODY COMPANY
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 9212 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010310985VA
Reporting Year	1987
CAS Registry Number	115-07-1
Name of Substance	PROPYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BLUE BIRD EAST
Facility Street Address	U.S. HIGHWAY 501 SOUTH
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	244160232
Public Contact	JOHN E. KIMBLE/703-261-7411
Standard Industrial Classification Code	3713
Latitude	037 Deg, 42 Min, 30 Sec
Longitude	079 Deg, 22 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD083056507
NPDES Permit Number	VA0058122
Parent Company Name	BLUE BIRD BODY COMPANY
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 42781 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010316533VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg, 49 Min, 30 Sec
Longitude	077 Deg, 25 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: 7500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 7500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: 7500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010316545VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg, 49 Min, 30 Sec
Longitude	077 Deg, 25 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.10 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010316558VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg, 49 Min, 30 Sec
Longitude	077 Deg, 25 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010316560VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg, 49 Min, 30 Sec
Longitude	077 Deg, 25 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87v10316572VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg, 49 Min, 30 Sec
Longitude	077 Deg, 25 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010316584VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BEAR ISLAND PAPER CO.
Facility Street Address	P.O. BOX 2119
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	ROBERT A. ELLIS/804-227-3394
Standard Industrial Classification Code	2621
Latitude	037 Deg. 49 Min. 30 Sec
Longitude	077 Deg. 25 Min. 37 Sec
Assigned Centroid Latitude	037 Deg. 42 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 26 Min. 29 Sec
Facility Dun & Bradstreet Number	09-361-1382
EPA Identification Number	VA0049582919
NPDES Permit Number	VA0029521
Parent Company Name	BRANT ALLEN INDUSTRIES INC (GENERAL PARTNER)
Parent Company Dun & Bradstreet Number	01-232-5759
Non-Point Air Emissions	Total Release: 10000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 10000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NORTH ANNA RIVER Total Release: 10000000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS RD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 32000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: Name: NORTH ANNA COORPORATION LANDFILL Street Address: 117 HANOVER AVENUE City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 69000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 EQUALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: R03 REUSE AS FUEL -- BOILER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: A05 ELECTROSTATIC PRECIPITATOR
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318032VA
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J.A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010318044VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK, INDUSTRIAL RELATIONS MANAGER/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010318057VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: REPACKAGING ONLY
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J.A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010318069VA
Reporting Year	1987
CAS Registry Number	110-80-5
Name of Substance	2-ETHOXYETHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J.A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 31000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010318071VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J.A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870103183083VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 160000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010318095VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 65000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318107VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010318119VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318121VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318133VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J. A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 79000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010318145VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FORD MOTOR CO. NORFOLK ASSEMBLY PLANT
Facility Street Address	2424 SPRINGFIELD AVENUE
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	J.A. STICK/804-494-2010
Standard Industrial Classification Code	3711
Latitude	036 Deg, 50 Min, 00 Sec
Longitude	076 Deg, 14 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7391
EPA Identification Number	VAD003177391
NPDES Permit Number	VA0004910
Parent Company Name	FORD MOTOR COMPANY
Parent Company Dun & Bradstreet Number	00-134-4746
Non-Point Air Emissions	Total Release: Basis of Estimate: Y
Point Air Emissions	Total Release: Basis of Estimate: Y
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 140000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data:

EPA Submission Number	87010318828VA
Reporting Year	1987
CAS Registry Number	79-10-7
Name of Substance	ACRYLIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD000648451 Name: G S X SERVICES, INC. Street Address: RT. 11, BOX WATLINGTON INDUSTRIAL ROAD City: REIDSVILLE County: ROCKINGHAM State: NC Zip Code: 27320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2420 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 10746 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 33640 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 2.00 Waste Min. Ratio of Production: 1.0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 2.00 Waste Min. Ratio of Production: 1.0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT. OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 2.00 Waste Min. Ratio of Production: 1.0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT. OCCUPATIONAL SAFETY, ETC.)
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 2.00 Waste Min. Ratio of Production: 1.0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT. OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010318830VA
Reporting Year	1987
CAS Registry Number	107-05-1
Name of Substance	ALLYL CHLORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg. 52 Min. 00 Sec
Longitude	076 Deg. 20 Min. 48 Sec
Assigned Centroid Latitude	036 Deg. 52 Min. 54 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 265 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318842VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 31982 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 31982 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: 31982 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 5147 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A02 CONDENSER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Opcrating Data:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A01 FLARE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

Treatment Methods/Efficiency .....

Base on Operating Data:
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 75.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318855VA
Reporting Year	1987
CAS Registry Number	107-06-2
Name of Substance	1,2-DICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 321 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318867VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A.SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 75.0% Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318879VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318881VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data.
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870103889SVA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg. 52 Min. 00 Sec
Longitude	076 Deg. 20 Min. 48 Sec
Assigned Centroid Latitude	036 Deg. 52 Min. 54 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010318905VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA CHEMICALS COMPANY
Facility Street Address	3340 WEST NORFOLK ROAD
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23703
Public Contact	JOSEPH A. SAVEIKA/804-483-7529
Standard Industrial Classification Code	2869, 2819, 2821
Latitude	036 Deg, 52 Min, 00 Sec
Longitude	076 Deg, 20 Min, 48 Sec
Assigned Centroid Latitude	036 Deg, 52 Min, 54 Sec
Assigned Centroid Longitude	076 Deg, 22 Min, 30 Sec
Facility Dun & Bradstreet Number	00-317-5262, NA- -
EPA Identification Number	VAD003175262, NA
NPDES Permit Number	VA0003387, NA
Parent Company Name	HOECHST CELANESE
Parent Company Dun & Bradstreet Number	00-132-6073
Non-Point Air Emissions	Total Release: 276 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 276 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: ELIZABETH RIVER Total Release: 276 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C45 GENERAL OXIDATION (INCLUDING DISINFECTION) -- OZONATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 97.60 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010320240VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	
Generic Chemical Name	ALDEHYDES
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK, ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS/804-633-5021
Standard Industrial Classification Code	2491
Latitude	Deg, Min, Sec
Longitude	Deg, Min, Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 20 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	PLY GEM INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010320253VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	
Generic Chemical Name	MINERAL ACID
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK, ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS/804-633-5021
Standard Industrial Classification Code	2491
Latitude	Deg, Min, Sec
Longitude	Deg, Min, Sec
Assigned Centroid Latitude	037 Deg, 58 Min, 20 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	PLY GEM INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010321798VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NATIONAL STARCH & CHEMICAL CORP.
Facility Street Address	4414 SARELLEN ROAD
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	CAMPBELL MORE, REGIONAL PLANT SUPERINTENDENT/804-222-0450
Standard Industrial Classification Code	2891
Latitude	037 Deg, 30 Min, 38 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	15-428-8666
EPA Identification Number	VAD098443120
NPDES Permit Number	NA
Parent Company Name	NATIONAL STARCH & CHEMICL CORP., 10 FINDERNE
Parent Company Dun & Bradstreet Number	00-151-9230
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: RICHMOND WASTERWASTE TREATMENT PLANT Street Address: 1400 BRANDER ST. City: RICHMOND County: State: VA Zip Code: 23224 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD981744147 Name: BROWNING FERRIS INDUSTRIES Street Address: CHARLES CITY ROAD City: RICHMOND County: HENRICO State: VA Zip Code: 23231 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: OHD980569438 Name: ALCHEM - TRON, INC. Street Address: 7415 BESSEMER AVENUE City: CLEVELAND County: State: OH Zip Code: 44127 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 2507 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method:

Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010322170VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS
Facility Street Address	5301 GLEN ALDEN DR.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg. 31 Min. 45 Sec
Longitude	077 Deg. 21 Min. 20 Sec
Assigned Centroid Latitude	037 Deg. 26 Min. 37 Sec
Assigned Centroid Longitude	077 Deg. 19 Min. 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 31600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010322182VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT. OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD981744147 Name: BROWNING - FERRIS INDUSTRIES Street Address: 2325 CHARLES CITY RD City: RICHMOND County: HENRICO State: VA Zip Code: 23231 Control: Total Release: 153000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 99.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322194VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 172 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 46.50 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.92 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322206VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: AS AN ARTICLE COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 4269 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 4269 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 4269 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB. UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 4269 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: VAD981744147 Name: BROWNING - FERRIS INDUSTRIES Street Address: 2325 CHARLES CITY RD City: RICHMOND County: HENRICO State: VA Zip Code: 23231 Control: Total Release: 20900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 39 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION

	Influent Concentration:
	Sequentiel Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 98.20
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A03 SCRUBBER
	Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 19.60
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322218VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1276 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1276 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1276 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 1276 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2130 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 7.20 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION

Treatment Methods/Efficiency .....

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322220VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VA□066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 20700 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	% from Stormwater:
Underground Injections	Total Release: 20700 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 20700 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT. OF PUB UTILITIES
	Street Address: BOX 27032
	City: RICHMOND
	County: HENRICO
	State: VA
	Zip Code: 23273
	Total Release: 20700 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 24300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C02 CHEMICAL PRECIPITATION -- SULFIDE
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322232VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 467 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION

Treatment Methods/Efficiency .....

Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322244VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 421 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 421 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 421 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 421 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 15 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)

Treatment Methods/Efficiency .....

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 94.30
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 8.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322257VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2070 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 2070 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2070 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 2070 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 17400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 8.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322269VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg. 31 Min. 45 Sec
Longitude	077 Deg. 21 Min. 20 Sec
Assigned Centroid Latitude	037 Deg. 26 Min. 37 Sec
Assigned Centroid Longitude	077 Deg. 19 Min. 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 1300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23273 Total Release: 1300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 1600000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 790000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P41 STRIPPING -- AIR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.96 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A07 OTHER AIR EMISSION TREATMENT
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 45.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322271VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: State: VA Zip Code: 23273 Total Release: 700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 750000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 270000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P19 OTHER LIQUID PHASE SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P41 STRIPPING -- AIR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.40 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A07 OTHER AIR EMISSION TREATMENT
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 67.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322283VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 535 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO

Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322295VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 964 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION

Treatment Methods/Efficiency .....

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010322307VA
Reporting Year	1987
CAS Registry Number	62-56-6
Name of Substance	THIOUREA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 3' Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: Total Release: 16000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010322319VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 20000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010322321VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AT&T MICROELECTRONICS RICHMOND WORKS
Facility Street Address	4500 S. LABURNUM AVE.
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	ROBERT SANGSTER/804-343-5141
Standard Industrial Classification Code	3661, NA
Latitude	037 Deg, 31 Min, 45 Sec
Longitude	077 Deg, 21 Min, 20 Sec
Assigned Centroid Latitude	037 Deg, 26 Min, 37 Sec
Assigned Centroid Longitude	077 Deg, 19 Min, 33 Sec
Facility Dun & Bradstreet Number	06-600-0993, NA- -
EPA Identification Number	VAD066000993, NA
NPDES Permit Number	NA
Parent Company Name	AT&T CO.
Parent Company Dun & Bradstreet Number	00-698-0080
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 3400000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 3400000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 3400000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO DEPT OF PUB UTILITIES Street Address: BOX 27032 City: RICHMOND County: State: VA Zip Code: 23273 Total Release: 3400000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 49000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION – LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010324198VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VFP, INC.
Facility Street Address	3525 AERIAL WAY DRIVE, SW
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24018
Public Contact	LISA C. CONNER/703-344-0966
Standard Industrial Classification Code	3999
Latitude	037 Deg, 11 Min, 49 Sec
Longitude	079 Deg, 59 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 11 Min, 49 Sec
Assigned Centroid Longitude	079 Deg, 59 Min, 34 Sec
Facility Dun & Bradstreet Number	00-313-7452
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD112973185 Name: ENVIRONMENTAL OPTIONS, INC. Street Address: 1 ENERGY BOULEVARD City: ROCKY MOUNT County: FRANKLIN State: VA Zip Code: 24151 Control: Total Release: 1250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES, INC Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: UNKNOWN State: OH Zip Code: 45232 Control: Total Release: 1250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R04 REUSE AS FUEL -- FUEL BLENDING Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010324248VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 37 Sec
Longitude	080 Deg, 55 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater.
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 35000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701032425IVA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg. 39 Min. 37 Sec
Longitude	080 Deg. 55 Min. 10 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 8000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324263VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg. 39 Min. 37 Sec
Longitude	080 Deg. 55 Min. 10 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 3400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 10000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324275VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 37 Sec
Longitude	080 Deg, 55 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324287VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 37 Sec
Longitude	080 Deg, 55 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 30000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 89000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324299VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #1
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 37 Sec
Longitude	080 Deg, 55 Min, 10 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD054045679
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 7500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 22000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010324301VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #2
Facility Street Address	SOUTH MAIN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2934
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 37 Sec
Longitude	080 Deg, 55 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD980554471
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 5900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 18000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324313VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #2
Facility Street Address	SOUTH MAIN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 00 Sec
Longitude	080 Deg, 55 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD980554471
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 13000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324325VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #2
Facility Street Address	SOUTH MAIN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 00 Sec
Longitude	080 Deg, 55 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD980554471
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 9000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 27000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010324337VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #2
Facility Street Address	SOUTH MAIN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg. 39 Min. 00 Sec
Longitude	080 Deg. 55 Min. 04 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD980554471
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8600 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870103243 49VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PLANT #2
Facility Street Address	SOUTH MAIN STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2511
Latitude	036 Deg, 39 Min, 00 Sec
Longitude	080 Deg, 55 Min, 04 Sec
Assigned Centroid Latitude	036 Deg, 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg, 55 Min, 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	VAD980554471
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Non-Point Air Emissions	Total Release: 4000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010324352VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBB FURNITURE ENTERPRISES INC. - PARTICLE BOARD PLANT
Facility Street Address	JACKSON STREET
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	BARRY A. BRANSCOME/703-236-2984
Standard Industrial Classification Code	2492
Latitude	036 Deg. 39 Min. 33 Sec
Longitude	080 Deg. 55 Min. 04 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	05-404-5679
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 26000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	8701033104IVA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	C.B. FLEET COMPANY, INC.
Facility Street Address	4615 MURRY PLACE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	WAYNE JOHNSON/804-528-4000
Standard Industrial Classification Code	2844
Latitude	037 Deg. 22 Min. 15 Sec
Longitude	079 Deg. 10 Min. 01 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	00-311-9054
EPA Identification Number	VAD981040330
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 26 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 26 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG VIRGINIA WASTEWATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24504 Total Release: 26 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 26 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 130 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: M69 Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO

Treatment Efficiency: 99.99
Base on Operating Data: BASED ON OPERATING DATA: YES

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency .....
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Waste Minimization .....
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010331181VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg. 44 Min. 51 Sec
Longitude	078 Deg. 55 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	01-443-4849, NA- -
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: DEPT. OF PUBLIC WORKS, CITY OF SOUTH BOSTON Street Address: 340 FERRY STREET City: SOUTH BOSTON County: State: VA Zip Code: 24892 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES, INC. Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 13300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 75.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010331193VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 17700 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010331205VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849, NA- -
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES, INC. Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4243 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8131 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010331217VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849, NA- -
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES, INC. Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4243 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 1568 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 15853 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010331229VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849, NA- -
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 19600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 19600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 19600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: DEPT. OF PUBLIC WORKS, CITY OF SOUTH BOSTON Street Address: 340 FERRY STREET City: SOUTH BOSTON County: State: VA Zip Code: 24592 Total Release: 19600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010331231VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facilty Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 111600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 111600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 111600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: DEPT. OF PUBLIC WORKS, CITY OF SOUTH BOSTON Street Address: 340 FERRY STREET City: SOUTH BOSTON County: State: VA Zip Code: 24592 Total Release: 111600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010331243VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAYSTROM FURNITURE DIV. OF LADD FURNITURE, INC.
Facility Street Address	SINAI ROAD, P. O. BOX 130
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	ROBERT L. JONES/804-572-3981
Standard Industrial Classification Code	2514, NA
Latitude	036 Deg, 44 Min, 51 Sec
Longitude	078 Deg, 55 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	01-443-4849, NA- -
EPA Identification Number	VAD055848949, NA
NPDES Permit Number	NA
Parent Company Name	LADD FURNITURE, INC.
Parent Company Dun & Bradstreet Number	00-180-1828
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 28300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 28300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 28300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: DEPT. OF PUBLIC WORKS, CITY OF SOUTH BOSTON Street Address: 340 FERRY STREET City: SOUTH BOSTON County: State: VA Zip Code: 24592 Total Release: 28300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES, INC. Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 100204 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)

Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010337246VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SPERRY MARINE, INC.
Facility Street Address	1070 SEMINOLE TRAIL
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	ROBERT C. CHILDRESS/804-974-2420
Standard Industrial Classification Code	3699, NA
Latitude	038 Deg. 04 Min. 02 Sec
Longitude	078 Deg. 29 Min. 23 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	15-449-7010, NA- -
EPA Identification Number	VAD003123833, NA
NPDES Permit Number	NA
Parent Company Name	NEWPORT NEW SHIPBUILDING (A TENNECO COMPANY)
Parent Company Dun & Bradstreet Number	00-130-7495
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: NA City: NA County: NA State: NA Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: NA Street Address: NA City: NA County: NA State: NA Zip Code: Control: NOT APPLICABLE Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 52000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA

Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870103372 59VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SPERRY MARINE, INC.
Facility Street Address	1070 SEMINOLE TRAIL
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	ROBERT C. CHILDRESS/804-974-2420
Standard Industrial Classification Code	3699, NA
Latitude	038 Deg. 04 Min. 02 Sec
Longitude	078 Deg. 29 Min. 23 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	15-449-7010, NA- -
EPA Identification Number	VAD003123833, NA
NPDES Permit Number	NA
Parent Company Name	NEWPORT NEWS SHIPBUILDING (TENNECO COMPANY)
Parent Company Dun & Bradstreet Number	00-130-7495
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: JNA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA
	Street Address: NA
	City: NA
	County: NA
	State: NA
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA
	Name: NA
	Street Address: NA
	City: NA
	County: NA
	State: NA
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 8300 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: JNA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M BASED ON MONITORING DATA

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Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010338743VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILIPS INDUSTRIES, INC. LASCO PRODUCTS GROUP
Facility Street Address	P.O. BOX 1177
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	BILL POLZIN/804-572-1200
Standard Industrial Classification Code	3079
Latitude	036 Deg, 40 Min, 07 Sec
Longitude	078 Deg, 55 Min, 51 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	00-427-9675
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PHILIPS INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-427-9675
Non-Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 20200 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES, INC Street Address: 4650 SPRING GROVE AVE. City: CINCINNATI County: HAM State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8700 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CORPORATION Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: GUILFORD State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2635 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME/VAPOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010338756VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILIPS INDUSTRIES, INC. LASCO PRODUCTS GROUP
Facility Street Address	P.O. BOX 1177
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	BILL POLZIN/804-572-1200
Standard Industrial Classification Code	3079
Latitude	036 Deg, 40 Min, 07 Sec
Longitude	078 Deg, 55 Min, 51 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 23 Sec
Assigned Centroid Longitude	078 Deg, 54 Min, 29 Sec
Facility Dun & Bradstreet Number	00-427-9675
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PHILIPS INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-427-9675
Non-Point Air Emissions	Total Release: 48456 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010338768VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILIPS INDUSTRIES, INC. LASCO PRODUCTS GROUP
Facility Street Address	P.O. BOX 1177
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State-County FIPS Code	51083
Facility Zip Code	24592
Public Contact	BILL POLZIN/804-572-1200
Standard Industrial Classification Code	3079
Latitude	036 Deg. 40 Min. 07 Sec
Longitude	078 Deg. 55 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	00-427-9675
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PHILIPS INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-427-9675
Non-Point Air Emissions	Total Release: 9200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 296600 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES, INC Street Address: 4650 SPRING GROVE AVE. City: CINCINNATI County: HAM State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3735 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CORPORATION Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: GUILFORD State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 698 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME/VAPOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010343984VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	129 PELL AVENUE
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	241510000
Public Contact	R.E. LINKOUS/703-483-5258
Standard Industrial Classification Code	3691, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	00-312-7008, NA- -
EPA Identification Number	VAD003128261, NA
NPDES Permit Number	VA0098438, NA
Parent Company Name	INTERCO, INC
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD040159436 Name: OLDOVER CORPORATION Street Address: RT.1 BOX 1 City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 39051 pounds/year Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	870103439 96VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	129 PELL AVENUE
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	241510000
Public Contact	R.E. LINKOUS/703-483-5258
Standard Industrial Classification Code	3691, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	00-312-7008, NA- -
EPA Identification Number	VAD003128261, NA
NPDES Permit Number	VA0098438, NA
Parent Company Name	INTERCO, INC.
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD040159436 Name: OLDOVER CORPORATION Street Address: RT. 1 BOX 1 City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10113 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 34301 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010344000VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	129 PELL AVENUE
Facility City	ROCKY MOUNT
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	241510000
Public Contact	R.E. LINKOUS/703-483-5258
Standard Industrial Classification Code	3691, NA
Latitude	037 Deg, 00 Min, 00 Sec
Longitude	079 Deg, 52 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 53 Min, 02 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 15 Sec
Facility Dun & Bradstreet Number	00-312-7008, NA- -
EPA Identification Number	VAD003128261, NA
NPDES Permit Number	VA0098438, NA
Parent Company Name	INTERCO, INC.
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD040159436 Name: OLDOVER CORPORATION Street Address: RT.1 BOX 1 City: ASHLAND County: HANOVER State: VA Zip Code: 23005 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 14870 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010345066VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HICKORY SPRINGS MANUFACTURING COMPANY
Facility Street Address	1604 SIEBLE DR.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24022
Public Contact	EDWARD KOSAK/704-322-7994
Standard Industrial Classification Code	3069
Latitude	037 Deg, 16 Min, 19 Sec
Longitude	079 Deg, 57 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 57 Min, 12 Sec
Facility Dun & Bradstreet Number	00-321-6850
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	HICKORY SPRINGS MANUFACTURING COMPANY
Parent Company Dun & Bradstreet Number	00-321-6850
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 20794 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .(a) Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010347639VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REHRIG INTERNATIONAL
Facility Street Address	901 NORTH LOMBARDY STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23220
Public Contact	PAUL H. BAUZ/804-355-7864
Standard Industrial Classification Code	3471, NA
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 27 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 32 Min, 51 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 37 Sec
Facility Dun & Bradstreet Number	09-171-5987, NA- -
EPA Identification Number	VAD089028377, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 32000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010347641VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REHRIG INTERNATIONAL
Facility Street Address	901 NORTH LOMBARDY STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23220
Public Contact	PAUL H. BAUZ/804-355-7864
Standard Industrial Classification Code	3471, NA
Latitude	037 Deg, 33 Min, 00 Sec
Longitude	077 Deg, 27 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 32 Min, 51 Sec
Assigned Centroid Longitude	077 Deg, 27 Min, 37 Sec
Facility Dun & Bradstreet Number	09-171-5987, NA- -
EPA Identification Number	VAD089028377, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010351334VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/304-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: 125 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 125 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BAILEY'S CREEK Total Release: 125 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 925100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 925100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 925100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD047372503 Name: SOUTHCHEM, INC. Street Address: 2000 EAST PETTEGREW STREET City: DURHAM County: DURHAM State: NC Zip Code: 27702 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 187500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method:
Non-Point Air Emissions	Total Release: 1347057 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.50 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010351346VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1300 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870103513S9VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8972 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 6208 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351361VA
Reporting Year	1987
CAS Registry Number	79-11-8
Name of Substance	CHLOROACETIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A REACTANT Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 17650 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351373VA
Reporting Year	1987
CAS Registry Number	75-00-3
Name of Substance	CHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT, ON-SITE USE/PROCESSING Process: AS A REACTANT Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 28670 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351385VA
Reporting Year	1987
CAS Registry Number	74-85-1
Name of Substance	ETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-5410
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 6279 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 91183 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870103513 97VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1988822 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1988822 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1988822 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 1988822 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 1611 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 500 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870103514O9VA
Reporting Year	1987
CAS Registry Number	75-21-8
Name of Substance	ETHYLENE OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 382 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 382 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 382 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 382 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 890 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351411VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A REACTANT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-5410
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 3795 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010351423VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: 1100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BAILEY'S CREEK Total Release: 1100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: 100.
Underground Injections	Total Release: 1893772 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1893772 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 1893772 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NCD047372503 Name: SOUTHCHEM, INC. Street Address: 2000 EAST PETTIGREW STREET City: DURHAM County: DURHAM State: NC Zip Code: 27702 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 60000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method:
Non-Point Air Emissions	Total Release: 1881100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 183400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351435VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	W. C. CRENSHAW/804-541-4593
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 551 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010351447VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIKI COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 20 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010351450VA
Reporting Year	1987
CAS Registry Number	75-56-9
Name of Substance	PROPYLENE OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, VA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 380 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 380 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 380 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 380 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 625 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLIO Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLIO Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.99 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010351462VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2173 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 2173 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 2173 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 2173 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (EQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010351474VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg. 17 Min. 07 Sec
Longitude	077 Deg. 16 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 5073232 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 5073232 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 5073232 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: State: VA Zip Code: 23860 Total Release: 5073232 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 20.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010352716VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A. T. HAMILTON/804-541-5410
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 44 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010352728VA
Reporting Year	1987
CAS Registry Number	75-65-0
Name of Substance	TERT-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AQUALON COMPANY
Facility Street Address	1111 HERCULES ROAD
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	A.T. HAMILTON/804-541-4510
Standard Industrial Classification Code	2869
Latitude	037 Deg, 17 Min, 07 Sec
Longitude	077 Deg, 16 Min, 34 Sec
Assigned Centroid Latitude	037 Deg, 16 Min, 08 Sec
Assigned Centroid Longitude	077 Deg, 13 Min, 37 Sec
Facility Dun & Bradstreet Number	15-272-8887, NA- -
EPA Identification Number	VAD003121928, NA
NPDES Permit Number	VA0003492, NA
Parent Company Name	HERCULES INCORPORATED
Parent Company Dun & Bradstreet Number	00-131-5647
Non-Point Air Emissions	Total Release: 60 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 60 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: BAILEY'S CREEK Total Release: 60 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: 100.
Underground Injections	Total Release: 318836 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 318836 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: 231 HUMMELROSS ROAD City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 318836 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NCD047372503 Name: SOUTHCHEM, INC Street Address: 2000 EAST PETTIGREW STREET City: DURHAM County: DURHAM State: NC Zip Code: 27702 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17963 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: Total Release: 127395 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 45.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010353783VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	MANGANESE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LIBERTY FABRICS, INC.
Facility Street Address	CLEVELAND STREET
Facility City	GORDONSVILLE
Facility County	ORANGE
Facility State	VA
State-County FIPS Code	51137
Facility Zip Code	229420308
Public Contact	YALCIN OZBEY/703-832-2261
Standard Industrial Classification Code	2258
Latitude	038 Deg. 09 Min. 00 Sec
Longitude	078 Deg. 10 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 10 Min. 48 Sec
Assigned Centroid Longitude	078 Deg. 07 Min. 56 Sec
Facility Dun & Bradstreet Number	11-850-3481
EPA Identification Number	VAD130531106
NPDES Permit Number	VA0021105
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 1700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: RAPIDAN SERVICE AUTHORITY Street Address: ST. RT. 33 City: RUCKERSVILLE County: GREENE State: VA Zip Code: 22968 Total Release: 1700 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 15300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	8701035382IVA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEW RIVER CASTINGS CO.
Facility Street Address	1701 FIRST STREET
Facility City	RADFORD
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24141
Public Contact	JAN TOENNISSON/804-528-8317
Standard Industrial Classification Code	3321, NA
Latitude	037 Deg. 07 Min. 15 Sec
Longitude	080 Deg. 35 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 46 Sec
Assigned Centroid Longitude	080 Deg. 40 Min. 47 Sec
Facility Dun & Bradstreet Number	15-770-2515, NA- -
EPA Identification Number	VAD981730930, NA
NPDES Permit Number	VA0000213
Parent Company Name	NEW RIVER CASTINGS CO.
Parent Company Dun & Bradstreet Number	15-770-2515
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD010063006 Name: LYNCHBURG FOUNDRY RADFORD SHELL PLANT Street Address: FIRST & 5OLLING STS. City: RADFORD County: MONTGOMERY State: VA Zip Code: 24141 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 10336 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: D02
Non-Point Air Emissions	Total Release: 15 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4445 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010356259VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COLONIAL CIRCUITS, INC.
Facility Street Address	1026 WARRENTON RD
Facility City	FALMOUTH
Facility County	STAFFORD
Facility State	VA
State-County FIPS Code	51179
Facility Zip Code	22405
Public Contact	KEN BROWN/703-752-5511
Standard Industrial Classification Code	3672
Latitude	038 Deg, 22 Min, 30 Sec
Longitude	077 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 18 Min, 43 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 11 Sec
Facility Dun & Bradstreet Number	03-853-2388
EPA Identification Number	VAD981738479
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: ABEL LAKE WATER TREATMENT PLANT Street Address: 184 HULLS CHAPEL ROAD City: NA County: STAFFORD State: VA Zip Code: 22554 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: MID096963194 Name: CHEM MET SERVICES Street Address: 18550 ALLEN RD. City: WYANDOTTE County: NA State: MI Zip Code: 48192 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 616 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: C11
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	UIC ID Number: NA Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:

Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010356261VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COLONIAL CIRCUITS, INC.
Facility Street Address	1026 WARRENTON RD
Facility City	FALMOUTH
Facility County	STAFFORD
Facility State	VA
State-County FIPS Code	51179
Facility Zip Code	22405
Public Contact	KEN BROWN/703-752-5511
Standard Industrial Classification Code	3672
Latitude	038 Deg, 22 Min, 30 Sec
Longitude	077 Deg, 30 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 18 Min, 43 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 11 Sec
Facility Dun & Bradstreet Number	03-853-2388
EPA Identification Number	VAD981738479
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: ABEL LAKE WATER TREATMENT PLANT Street Address: 184 HULLS CHAPEL ROAD City: NA County: STAFFORD State: VA Zip Code: 22554 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: ILD062480850 Name: C P INORGANICS Street Address: 10 INDUSTRY AVE City: JOLIET County: NA State: IL Zip Code: 60435 Control: Total Release: 3321 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Other Off-Site Locations	EPA ID: NJD980758858 Name: OLIN HUNT SPECIALTY PRODUCTS Street Address: 3 SPERRY RD City: FAIRFIELD County: NA State: NJ Zip Code: 07006 Control: Total Release: 5670 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C31 COMPLEXED METALS TREATMENT (OTHER THAN PH ADJUSTMENT) Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO

Waste Minimization .....

Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	87010357630VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLIED-SIGNAL CORP., BEUS
Facility Street Address	615 BLAND BOULEVARD
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23602
Public Contact	JACOBS M. ADKINS/804-875-7010
Standard Industrial Classification Code	3714
Latitude	037 Deg, 07 Min, 48 Sec
Longitude	076 Deg, 30 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 58 Sec
Assigned Centroid Longitude	076 Deg, 31 Min, 49 Sec
Facility Dun & Bradstreet Number	05-404-0456
EPA Identification Number	VAD054040456
NPDES Permit Number	VA0005282
Parent Company Name	ALLIED-SIGNAL CORPORATION
Parent Company Dun & Bradstreet Number	05-404-0456
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO, INC. Street Address: 2750 PATTERSON STREET City: GREENSBORO County: State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 37000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 137000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010366045VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRIVE SYSTEMS OPERATION
Facility Street Address	1501 ROANOKE BLVD.
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	ROGER FARLEY/703-387-7811
Standard Industrial Classification Code	3622
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 01 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	00-313-2545
EPA Identification Number	VAD003132545
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC CO.
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 75000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE
	Current Year Quantity: 83019
	Prior Year Quantity: 40000
	Percent Change: 52.00
	Waste Min. Ratio of Production: .0
	Reason for Action: R5

EPA Submission Number	87010366058VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRIVE SYSTEMS OPERATION
Facility Street Address	1501 ROANOKE BLVD.
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	ROGER FARLEY/703-387-7811
Standard Industrial Classification Code	3622
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 01 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	00-313-2545
EPA Identification Number	VAD003132545
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC CO.
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Point Air Emissions	Total Release: 5271 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 99.09
	Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010366060VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRIVE SYSTEMS OPERATION
Facility Street Address	1501 ROANOKE BLVD.
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	ROGER FARLEY/703-387-7811
Standard Industrial Classification Code	3622
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 01 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-313-2545
EPA Identification Number	VAD003132545
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC CO.
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT,INC. Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 99.09 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010366072VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRIVE SYSTEMS OPERATION
Facility Street Address	1501 ROANOKE BLVD.
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	ROGER FARLEY/703-387-7811
Standard Industrial Classification Code	3622
Latitude	037 Deg. 16 Min. 00 Sec
Longitude	080 Deg. 01 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-313-2545
EPA Identification Number	VAD003132545
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC CO.
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 99.09
	Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010366084VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DRIVE SYSTEMS OPERATION
Facility Street Address	1501 ROANOKE BLVD.
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	ROGER FARLEY/703-387-7811
Standard Industrial Classification Code	3622
Latitude	037 Deg, 16 Min, 00 Sec
Longitude	080 Deg, 01 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	00-313-2545
EPA Identification Number	VAD003132545
NPDES Permit Number	NA
Parent Company Name	GENERAL ELECTRIC CO.
Parent Company Dun & Bradstreet Number	00-136-7960
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT,INC. Street Address: ALABAMA HIGHWAY 17 AT MILE MARKER 163 City: EMELLE County: State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6658 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: OHD980587364 Name: SAFETY KLEEN CORP. Street Address: 581 MILLIKEN City: HEBRON County: State: OH Zip Code: 49025 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1194 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 5200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R04 REUSE AS FUEL -- FUEL BLENDING Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: 10.00

Waste Min. Ratio of Production: .0
Reason for Action. R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

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EPA Submission Number	87010366728VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 4019 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 16076 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870103b6779VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4308 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 17231 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870103667 93VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6193 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 24770 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010366843VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3541 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 14163 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010366870VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 3470 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 13880 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366882VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4647 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 18588 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366894VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 7766 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 31063 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366906VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4868 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 19472 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366918VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 14723 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 58893 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366944VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY) NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 15376 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 61504 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010366957VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BARRETT CHAIR COMPANY
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	STEVE WINGFIELD/703-629-6381
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	BAD980721377, NA
NPDES Permit Number	VAC022080
Parent Company Name	BARRETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 6125 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 24501 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010368621VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLEN-MORRISON, INC.
Facility Street Address	300 RUTHERFORD ST.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	W.B. HOLSTON, JR./804-846-8461
Standard Industrial Classification Code	3993, NA
Latitude	037 Deg. 23 Min. 27 Sec
Longitude	079 Deg. 10 Min. 07 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	80-311-9286, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 28000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010368633VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	
Generic Chemical Name	
Mixture Component Identity	GLYCOL ETHERS MIXTURE
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLEN-MORRISON, INC.
Facility Street Address	300 RUTHERFORD ST.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	W.B. HOLSTON, JR./804-846-8461
Standard Industrial Classification Code	3993, NA
Latitude	037 Deg. 23 Min. 27 Sec
Longitude	079 Deg. 10 Min. 07 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	NA- - , 80-311-9286
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 16000 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010368645VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLEN-MORRISON, INC.
Facility Street Address	300 RUTHERFORD ST.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	W.B. HOLSTON, JR./804-846-8461
Standard Industrial Classification Code	3993, NA
Latitude	037 Deg. 23 Min. 27 Sec
Longitude	079 Deg. 10 Min. 07 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	80-311-9286
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: 17000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	8701036865SVA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLEN-MORRISON, INC.
Facility Street Address	300 RUTHERFORD ST.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	W.B. HOLSTON, JR./804-846-8461
Standard Industrial Classification Code	3993, NA
Latitude	037 Deg, 23 Min, 27 Sec
Longitude	079 Deg, 10 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 38 Sec
Facility Dun & Bradstreet Number	80-311-9286, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: 43000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	870103868660VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ALLEN-MORRISON, INC.
Facility Street Address	300 RUTHERFORD ST.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	W.B. HOLSTON,JR./804-846-8461
Standard Industrial Classification Code	3993, NA
Latitude	037 Deg. 23 Min. 27 Sec
Longitude	079 Deg. 10 Min. 07 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	80-311-9286, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: 95000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	870103T995VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REEVES BROTHERS, INC VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR 703-261-2131
Standard Industrial Classification Code	2295
Latitude	037 Deg. 44 Min. 00 Sec
Longitude	079 Deg. 21 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 44 Min. 43 Sec
Assigned Centroid Longitude	079 Deg. 21 Min. 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC
Parent Company Dun & Bradstreet Number	04-914-3324
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN, SECTION 12, C
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BUENA VISTA WASTEWATER TREATME NT PLANT
	Street Address: 2039 SYCAMORE AVE.
	City: BUENA VISTA
	County: ROCKBRIDGE
	State: VA
	Zip Code: 24416
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALD000622464
	Name: CHEMICAL WASTE MANAGEMENT INC
	Street Address: AL HIWAY 17 @ MILE MARKER 163
	City: EMELLE
	County: SUMTER
	State: AL
	Zip Code: 35459
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 40000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 500000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO

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Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010372009VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REEVES BROTHERS, INC. VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR/703-261-2131
Standard Industrial Classification Code	2295
Latitude	037 Deg, 44 Min, 00 Sec
Longitude	079 Deg, 21 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	04-914-3324
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN, SECTION 12, CL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BUENA VISTA WASTEWATER TREATME NT PLANT Street Address: 2039 SYCAMORE AVE. City: BUENA VISTA County: ROCKBRIDGE State: VA Zip Code: 24416 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: AL HIWAY 17 @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 200000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2600000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870103720111VA
Reporting Year	1987
CAS Registry Number	108-90-7
Name of Substance	CHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REEVES BROTHERS, INC. VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR/703-261-2131
Standard Industrial Classification Code	2395
Latitude	037 Deg. 44 Min. 00 Sec
Longitude	079 Deg. 21 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 44 Min. 43 Sec
Assigned Centroid Longitude	079 Deg. 21 Min. 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	04-914-3324
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN, SECTION 12, CL Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BUENA VISTA WASTEWATER TREATME NT PLANT Street Address: 2039 SYCAMORE AVE City: BUENA VISTA County: ROCKBRIDGE State: VA Zip Code: 24416 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: AL HIWAY 17 @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010372023VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REEVES BROTHERS, INC. VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR/703-261-2131
Standard Industrial Classification Code	2295
Latitude	037 Deg, 44 Min, 00 Sec
Longitude	079 Deg, 21 Min, 00 Sec
Assigned Centroid Latitude	037 Deg, 44 Min, 43 Sec
Assigned Centroid Longitude	079 Deg, 21 Min, 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	04-914-3324
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN, SECTION 12, CL Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method:
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: 250 MIDPOINT OF RANGE

Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT

Treatment Methods/Efficiency .....

General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010372035VA
Reporting Year	1987
CAS Registry Number	1163-19-5
Name of Substance	DECABROMODIPHENYL OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AEEVES BROTHERS INC. VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR/703-261-2131
Standard Industrial Classification Code	2395
Latitude	037 Deg. 44 Min. 00 Sec
Longitude	079 Deg. 21 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 44 Min. 43 Sec
Assigned Centroid Longitude	079 Deg. 21 Min. 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC
Parent Company Dun & Bradstreet Number	04-991-4332
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN SECTION 12. Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BUENA VISTA WASTEWATER TREATME NT PLANT Street Address: 2039 SYCAMORE AVE City: BUENA VISTA County: ROCKBRIDGE State: VA Zip Code: 24416 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALDOOO622464 Name: CHEMICAL WASTE MANAGEMENT INC Street Address: AL HIWAY 17 @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

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Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 1164027024 AUG 89 22 14 17) 8078 8 3 89

EPA Submission Number	87010372047VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REEVES BROTHERS INC. VULCAN PLANT
Facility Street Address	1400 SYCAMORE STREET
Facility City	BUENA VISTA
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24416
Public Contact	CHUCK CARR/703-261-2131
Standard Industrial Classification Code	2295
Latitude	037 Deg. 44 Min. 00 Sec
Longitude	079 Deg. 21 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 44 Min. 43 Sec
Assigned Centroid Longitude	079 Deg. 21 Min. 02 Sec
Facility Dun & Bradstreet Number	00-312-5648
EPA Identification Number	VAD003125648
NPDES Permit Number	VA0003034
Parent Company Name	REEVES INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	04-914-3324
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: INDIAN GAP RUN, SECTION 12. Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BUENA VISTA WASTEWATER TREATME NT PLANT Street Address: 2039 SYCAMORE AVE . City: BUENA VISTA County: ROCKBRIDGE State: VA Zip Code: 24416 Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: ALDOOO622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: AL HIWAY 17 @ MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream. Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO

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Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Releases to Land	Basis of Estimate: O BASED ON OTHER APPROACHES Disposal Method: Total Release: RANGE MARKED ZERO
Treatment Methods/Efficiency	Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	870103738O9VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GESMAR CORPORATION
Facility Street Address	1806 SUMMIT AVE.
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23230
Public Contact	LOWELL M. SMITH/804-358-4956
Standard Industrial Classification Code	3088, NA
Latitude	037 Deg, 34 Min, 11 Sec
Longitude	077 Deg, 28 Min, 03 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	04-698-0017, NA- -
EPA Identification Number	VAD046980017, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 17800 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	8701037381IVA
Reporting Year	1987
CAS Registry Number	NA - -
Name of Substance	NA
Generic Chemical Name	
Mixture Component Identity	STYRENE
Uses and Activities	Manufacture
	Process AS AN ARTICLE COMPONENT
	Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GESMAR CORPORATION
Facility Street Address	1806 SUMMIT AVE
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23230
Public Contact	LOWELL M SMITH 804-358-4956
Standard Industrial Classification Code	3088, NA
Latitude	037 Deg. 34 Min. 11 Sec
Longitude	077 Deg. 28 Min. 03 Sec
Assigned Centroid Latitude	037 Deg. 35 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 28 Sec
Facility Dun & Bradstreet Number	04-698-0017, NA- -
EPA Identification Number	VAD046980017, NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2900 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 300 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods-Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A06 MECHANICAL SEPARATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 90.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	870103975VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process: AS A FORMULATION COMPONENT
	Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JAMES RIVER CORP. FILTRATION PROD. DIV.-RICHMOND
Facility Street Address	TREDEGAR STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23219
Public Contact	JAMES G. MILLER, 804-649-4240
Standard Industrial Classification Code	2621, NA
Latitude	037 Deg. 32 Min. 10 Sec
Longitude	077 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 32 Min. 18 Sec
Assigned Centroid Longitude	077 Deg. 26 Min. 09 Sec
Facility Dun & Bradstreet Number	04-615-6626, NA- -
EPA Identification Number	VAD046156626, NA
NPDES Permit Number	VA0005053
Parent Company Name	JAMES RIVER CORPORATION OF VIRGINIA
Parent Company Dun & Bradstreet Number	04-615-6626
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NA
	Name: BFI WASTE SYSTEMS
	Street Address: 2490 CHARLES CITY ROAD
	City: RICHMOND
	County: HENRICO
	State: VA
	Zip Code: 23231
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 12000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA
	Name: COUNTY OF HENRICO LANDFILL NO. 3
	Street Address: CHARLES CITY ROAD
	City: RICHMOND
	County: HENRICO
	State: VA
	Zip Code: 23223
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 13000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 79000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods-Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.90
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity:
	Prior Year Quantity:

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Percent Change: .00
Waste Min. Ratio of Production: 1.0
Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	87010373987VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JAMES RIVER CORP. FILTRATION PROD. DIV.-RICHMOND
Facility Street Address	TREDEGAR STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23219
Public Contact	JAMES G. MILLER/804-649-4240
Standard Industrial Classification Code	2621, NA
Latitude	037 Deg, 32 Min, 10 Sec
Longitude	077 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 32 Min, 18 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 09 Sec
Facility Dun & Bradstreet Number	04-615-6626, NA- -
EPA Identification Number	VAD046156626, NA
NPDES Permit Number	VA0005053, NA
Parent Company Name	JAMES RIVER CORPORATION OF VIRGINIA
Parent Company Dun & Bradstreet Number	04-615-6626
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 310000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 680000 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.90
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: 1.0
	Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	87010374167VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	8 50,000,000 TO 99,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IMPERIAL ADHESIVES INC. VIRGINIA ADHESIVES DIV.
Facility Street Address	1920 ROSELANE P.O. BOX 979
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24501
Public Contact	J.E RAMSEY/804-845-4526
Standard Industrial Classification Code	2891, NA
Latitude	037 Deg, 24 Min, 35 Sec
Longitude	079 Deg, 09 Min, 40 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	00-425-1427
EPA Identification Number	VAD003129624
NPDES Permit Number	NA
Parent Company Name	IMPERIAL ADHESIVES INC. 6315 WIEHE ROAD CINCI
Parent Company Dun & Bradstreet Number	00-425-1427
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 1416 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 935 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010374371VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT FIBERBOARD
Facility Street Address	P.O. BOX 626 MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	EDWARD H. WHITE/703-629-6447
Standard Industrial Classification Code	2429
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	12-518-4242
EPA Identification Number	NA
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 78 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 470 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010374496VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: FOR SALE/DISTRIBUTION Process: AS AN ARTICLE COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN WOODMARK CORPORATION BERRYVILLE, VA PLANT
Facility Street Address	109 BYRD AVENUE
Facility City	BERRYVILLE
Facility County	CLARKE
Facility State	VA
State-County	51043
Facility Zip Code	22611
Public Contact	MEL MEDVED/703-955-3174
Standard Industrial Classification Code	2434
Latitude	039 Deg, 09 Min, 39 Sec
Longitude	077 Deg, 57 Min, 46 Sec
Assigned Centroid Latitude	039 Deg, 09 Min, 39 Sec
Assigned Centroid Longitude	077 Deg, 57 Min, 46 Sec
Facility Dun & Bradstreet Number	02-145-8534
EPA Identification Number	VAD064896921
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 24511 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010374801VA
Reporting Year	1987
CAS Registry Number	78-92-2
Name of Substance	SEC-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WALKER MFG. CO.
Facility Street Address	3160 ABBOTT LANE
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	MEL BOWERS/703-434-2561
Standard Industrial Classification Code	3714
Latitude	038 Deg, 24 Min, 12 Sec
Longitude	078 Deg, 53 Min, 59 Sec
Assigned Centroid Latitude	038 Deg, 26 Min, 32 Sec
Assigned Centroid Longitude	078 Deg, 52 Min, 16 Sec
Facility Dun & Bradstreet Number	00-311-8668
EPA Identification Number	VAD003118668
NPDES Permit Number	NA
Parent Company Name	TENNECO INC.
Parent Company Dun & Bradstreet Number	00-609-3025
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 10777 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010375780VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SLOCUM CHEMICAL COMPANY, INC.
Facility Street Address	1409 BUCHANAN STREET
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245012256
Public Contact	J. PAUL BROWN OR JACK COPE/804-847-5671
Standard Industrial Classification Code	2891, NA
Latitude	037 Deg, 24 Min, 06 Sec
Longitude	079 Deg, 09 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	00-310-9394, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010375792VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SLOCUM CHEMICAL COMPANY, INC.
Facility Street Address	1409 BUCHANAN STREET
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245012256
Public Contact	J. PAUL BROWN OR JACK COPE/804-847-5671
Standard Industrial Classification Code	2891, NA
Latitude	037 Deg, 24 Min, 06 Sec
Longitude	079 Deg, 09 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	00-310-9394, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010375804VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SLOCUM CHEMICAL COMPANY, INC.
Facility Street Address	1409 BUCHANAN STREET
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245012256
Public Contact	J. PAUL BROWN OR JACK COPE/804-847-5671
Standard Industrial Classification Code	2891, NA
Latitude	037 Deg, 24 Min, 06 Sec
Longitude	079 Deg, 09 Min, 07 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 12 Sec
Assigned Centroid Longitude	079 Deg, 09 Min, 48 Sec
Facility Dun & Bradstreet Number	00-310-9394, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010378038VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	100 QUALITY STREET
Facility City	BRIDGEWATER
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22812
Public Contact	MS. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, NA
Latitude	038 Deg, 23 Min, 10 Sec
Longitude	078 Deg, 58 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 27 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 04 Min, 43 Sec
Facility Dun & Bradstreet Number	11-906-7783, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: TOWN OF BRIDGEWATER Street Address: MAIN STREET City: BRIDGEWATER County: ROCKINGHAM State: VA Zip Code: 22812 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: EVERETTE GARDNER Street Address: City: MT. SOLON County: ROCKINGHAM State: VA Zip Code: 22812 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	Off-site Treatment Method: M73 LAND TREATMENT General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010378040VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PERDUE, INC.
Facility Street Address	100 QUALITY STREET
Facility City	BRIDGEWATER
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22812
Public Contact	MR. CHRIS WHALEY/301-543-3000
Standard Industrial Classification Code	2016, NA
Latitude	038 Deg, 23 Min, 10 Sec
Longitude	078 Deg, 58 Min, 34 Sec
Assigned Centroid Latitude	038 Deg, 27 Min, 06 Sec
Assigned Centroid Longitude	079 Deg, 04 Min, 43 Sec
Facility Dun & Bradstreet Number	11-906-7783, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 31700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010378798VA
Reporting Year	1987
CAS Registry Number	7440-36-0
Name of Substance	ANTIMONY
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEST POINT PEPPERELL BOND COTE PLANT
Facility Street Address	BURGISS AVENUE
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	243010000
Public Contact	DONALD J. DOWNS/404-645-4000
Standard Industrial Classification Code	2295
Latitude	037 Deg, 02 Min, 58 Sec
Longitude	080 Deg, 45 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	13-054-0511
EPA Identification Number	VAD053182481
NPDES Permit Number	NA
Parent Company Name	WEST POINT PEPPERELL, INC.
Parent Company Dun & Bradstreet Number	00-332-6642
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CLOYD'S MOUNTAIN LANDFILL Street Address: ROUTE 100 ON CLOYD'S MOUNTAIN City: DUBLIN County: PULASKI State: VA Zip Code: 240840000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010378800VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEST POINT PEPPERELL - BOND COTE PLANT
Facility Street Address	BURGISS AVENUE
Facility City	PULASKI
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	243010000
Public Contact	DONALD J. DOWNS/404-645-4000
Standard Industrial Classification Code	2295
Latitude	037 Deg, 02 Min, 58 Sec
Longitude	080 Deg, 45 Min, 21 Sec
Assigned Centroid Latitude	037 Deg, 05 Min, 00 Sec
Assigned Centroid Longitude	080 Deg, 49 Min, 24 Sec
Facility Dun & Bradstreet Number	13-054-0511
EPA Identification Number	VAD053182481
NPDES Permit Number	NA
Parent Company Name	WEST POINT PEPPERELL, INC.
Parent Company Dun & Bradstreet Number	00-332-6642
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CLOYD'S MOUNTAIN LANDFILL Street Address: ROUTE 100 ON CLOYD'S MOUNTAIN City: DUBLIN County: PULASKI State: VA Zip Code: 240840000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010379206VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTPOINT PEPPERELL KEYSVILLE PLANT
Facility Street Address	HIGHWAY 40 WEST
Facility City	KEYSVILLE
Facility County	CHARLOTTE
Facility State	VA
State-County FIPS Code	51037
Facility Zip Code	239470000
Public Contact	DONALD J. DOWNS/404-645-4000
Standard Industrial Classification Code	2272
Latitude	037 Deg, 02 Min, 30 Sec
Longitude	078 Deg, 20 Min, 7 Sec
Assigned Centroid Latitude	037 Deg, 03 Min, 39 Sec
Assigned Centroid Longitude	078 Deg, 32 Min, 07 Sec
Facility Dun & Bradstreet Number	04-693-6365
EPA Identification Number	NA
NPDES Permit Number	VA0001295
Parent Company Name	WEST POINT PEPPERELL, INC.
Parent Company Dun & Bradstreet Number	00-332-6642
Non-Point Air Emissions	Total Release: 16000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: ASH CAMP CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010382238VA
Reporting Year	1987
CAS Registry Number	50-00-0
Name of Substance	FORMALDEHYDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHEASTERN ADHESIVES
Facility Street Address	STATE ROAD 689
Facility City	RIDGEWAY
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241480000
Public Contact	DON BARRIER/703-956-3176
Standard Industrial Classification Code	2891, NA
Latitude	036 Deg, 35 Min, 19 Sec
Longitude	079 Deg, 51 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 00 Sec
Facility Dun & Bradstreet Number	13-139-5469, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF DANVILLE WASTEWATER TREATMENT Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 245410000 Total Release: 4200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 1300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 6500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER Total Release: 200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010382240VA
Reporting Year	1987
CAS Registry Number	108-78-1
Name of Substance	MELAMINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHEASTERN ADHESIVES
Facility Street Address	STATE ROAD 689
Facility City	RIDGEWAY
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241480000
Public Contact	DON BARRIER/703-956-3176
Standard Industrial Classification Code	2891, NA
Latitude	036 Deg, 35 Min, 19 Sec
Longitude	079 Deg, 51 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 00 Sec
Facility Dun & Bradstreet Number	13-139-5469, N. . -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D99 OTHER Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification. NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010382253VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	ZOCO, KADOX, SZD-85, ZNO TRANSPARENT
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JPS ELASTOMERICS CORP. PATRICK PLANT
Facility Street Address	HIGHWAY 58 E
Facility City	STUART
Facility County	PATRICK
Facility State	VA
State-County FIPS Code	51141
Facility Zip Code	241710389
Public Contact	LEWIS M. COCO, PRESIDENT/703-694-3131
Standard Industrial Classification Code	3069
Latitude	036 Deg, 46 Min, 54 Sec
Longitude	080 Deg, 12 Min, 44 Sec
Assigned Centroid Latitude	036 Deg, 46 Min, 54 Sec
Assigned Centroid Longitude	080 Deg, 12 Min, 44 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD070425830
NPDES Permit Number	VA0001562
Parent Company Name	JPS TEXTILE GROUP, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: PATRICK COUNTY LANDFILL Street Address: P.O. BOX 466 City: STUART County: PATRICK State: VA Zip Code: 241710389 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 23000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010383762VA
Reporting Year	1987
CAS Registry Number	75-21-8
Name of Substance	ETHYLENE OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	QUALTEX STERILE PRODUCTS DIVISION
Facility Street Address	100 ROSE HILL INDUSTRIAL PARK
Facility City	ROSE HILL
Facility County	LEE
Facility State	VA
State-County FIPS Code	51105
Facility Zip Code	24281
Public Contact	SUSAN N. HEVEY/615-938-7828
Standard Industrial Classification Code	3842
Latitude	036 Deg, 38 Min, 22 Sec
Longitude	083 Deg, 20 Min, 52 Sec
Assigned Centroid Latitude	036 Deg, 38 Min, 22 Sec
Assigned Centroid Longitude	083 Deg, 20 Min, 52 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0074144
Parent Company Name	DEROYAL INDUSTRIES
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010388635VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 9500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010388647VA
Reporting Year	1987
CAS Registry Number	120-82-1
Name of Substance	1,2,4-TRICHLOROBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 15403 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 15403 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: JOHN H. KERR RESERVOIR Total Release: 15403 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BURLINGTON SLUDGE LAGOON Street Address: HIGHWAY 723 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 5545 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: NA Name: MECKLENBURG COUNTY LANDFILL Street Address: HIGHWAY 58 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3256 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 47697 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 19415 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 85.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010388650VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 2161 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 2161 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JOHN H. KERR RESERVOIR Total Release: 2161 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BURLINGTON SLUDGE LAGOON Street Address: HIGHWAY 723 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 3813 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: NA Name: MECKLENBURG COUNTY LANDFILL Street Address: HIGHWAY 58 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2239 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 64 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 20342 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010388662VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 97.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010388674VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEM. CORP. Street Address: P.O. BOX 4024, 825 FISHER STREET City: MARTINSVILLE County: HENRY State: VA Zip Code: 241120000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4406 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M91 TRANSFER TO WASTE BROKER
Non-Point Air Emissions	Total Release: 25100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010388686VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 19082 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 19082 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JOHN H. KERR RESERVOIR Total Release: 19082 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 11143 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C99 OTHER CHEMICAL TREATMENT Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 72.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010388698VA
Reporting Year	1987
CAS Registry Number	7783-20-2
Name of Substance	AMMONIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 42512 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 42512 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JOHN H. KERR RESERVOIR Total Release: 42512 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 100 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 5.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010389207VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEN-DON CORPORATION
Facility Street Address	401 ALBEMARLE AVE., S.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	ROBERT COLE/703-982-0561
Standard Industrial Classification Code	2899, NA
Latitude	037 Deg, 15 Min, 59 Sec
Longitude	079 Deg, 55 Min, 22 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 59 Sec
Assigned Centroid Longitude	079 Deg, 55 Min, 22 Sec
Facility Dun & Bradstreet Number	04-128-3284, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: Name: Street Address: City: County: State: Zip Code: Control: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	Off-site Treatment Method: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

S-237197 1197(28)24 AUG-89 22:16:42 F0738 8-3-89

EPA Submission Number	87010389221VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEN-DON CORPORATION
Facility Street Address	401 ALBEMARLE AVE., S.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	ROBERT COLE/703-982-0561
Standard Industrial Classification Code	2899, NA
Latitude	037 Deg, 15 Min, 59 Sec
Longitude	079 Deg, 55 Min, 22 Sec
Assigned Centroid Latitude	037 Deg, 15 Min, 59 Sec
Assigned Centroid Longitude	079 Deg, 55 Min, 22 Sec
Facility Dun & Bradstreet Number	04-128-3284, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1100 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 1100 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1100 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: ROANOKE WATER POLUTION CONTROL PLANT Street Address: 1402 BENNINGTON ST S.E. City: ROANOKE County: State: VA Zip Code: 240142697 Total Release: 1100 pounds/year Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010393104VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JOHN W. HANCOCK JR., INC.
Facility Street Address	2535 DIUGUID LANE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	JACK MILLIRON/703-389-0211
Standard Industrial Classification Code	3441
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	080 Deg, 07 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	02-393-9176
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ROANOKE ELECTRIC STEEL CORPORATION
Parent Company Dun & Bradstreet Number	00-312-2553
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 4211 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010393116VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JOHN W. HANCOCK JR., INC.
Facility Street Address	2535 DIUGUID LANE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	JACK MILLIRON/703-389-0211
Standard Industrial Classification Code	3441
Latitude	037 Deg, 16 Min, 44 Sec
Longitude	080 Deg, 07 Min, 01 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	02-393-9176
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ROANOKE ELECTRIC STEEL CORPORATION
Parent Company Dun & Bradstreet Number	00-312-2553
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010393268VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	ALEXANDRIA METAL FINISHERS,INC
Facility Street Address	9418 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	WILLIAM B. MCBRIDE/703-643-1636
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 40 Min, 47 Sec
Longitude	077 Deg, 12 Min, 23 Sec
Assigned Centroid Latitude	038 Deg, 40 Min, 47 Sec
Assigned Centroid Longitude	077 Deg, 12 Min, 23 Sec
Facility Dun & Bradstreet Number	00-324-7277, NA- -
EPA Identification Number	VAD981045537, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: LOWER POTOMAC POLLUTION CONTROL PLANT Street Address: P.O. BOX 268 City: LORTON County: FAIRFAX State: VA Zip Code: 22079 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: PAD010154045 Name: ENVIRITE CORPORATION Street Address: 1600 PENNSYLVANIA AVENUE City: YORK County: NK State: PA Zip Code: 17404 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1100 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M69 OTHER TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010393270VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	ALEXANDRIA METAL FINISHERS,INC
Facility Street Address	9418 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	WILLIAM B. MCBRIDE/703-643-1636
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg, 40 Min, 47 Sec
Longitude	077 Deg, 12 Min, 23 Sec
Assigned Centroid Latitude	038 Deg, 40 Min, 47 Sec
Assigned Centroid Longitude	077 Deg, 12 Min, 23 Sec
Facility Dun & Bradstreet Number	00-324-7277, NA- -
EPA Identification Number	VAD981045537
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: LOWER POTOMAC POLLUTION CONTROL PLANT Street Address: P.O. BOX 268 City: LORTON County: FAIRFAX State: VA Zip Code: 22079 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: PAD010154045 Name: ENVIRITE CORPORATION Street Address: 1600 PENNSYLVANIA AVENUE City: YORK County: NK State: PA Zip Code: 17404 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2400 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M69 OTHER TREATMENT General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010393282VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	ALEXANDRIA METAL FINISHERS,INC
Facility Street Address	9418 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	WILLIAM B. MCBRIDE/703-643-1636
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg. 40 Min. 47 Sec
Longitude	077 Deg. 12 Min. 23 Sec
Assigned Centroid Latitude	038 Deg. 40 Min. 47 Sec
Assigned Centroid Longitude	077 Deg. 12 Min. 23 Sec
Facility Dun & Bradstreet Number	00-324-7277, NA- -
EPA Identification Number	VAD981045537, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: LOWER POTOMAC POLLUTION CONTROL PLANT Street Address: P.O. BOX 268 City: LORTON County: FAIRFAX State: VA Zip Code: 22079 Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Methods/Efficiency .....

Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....

General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	87010393294VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	ALEXANDRIA METAL FINISHERS,INC
Facility Street Address	9418 GUNSTON COVE ROAD
Facility City	LORTON
Facility County	FAIRFAX
Facility State	VA
State-County FIPS Code	51059
Facility Zip Code	22079
Public Contact	WILLIAM B. MCBRIDE/703-643-1636
Standard Industrial Classification Code	3471, NA
Latitude	038 Deg. 40 Min. 47 Sec
Longitude	077 Deg. 12 Min. 23 Sec
Assigned Centroid Latitude	038 Deg. 40 Min. 47 Sec
Assigned Centroid Longitude	077 Deg. 12 Min. 23 Sec
Facility Dun & Bradstreet Number	00-324-7277, NA- -
EPA Identification Number	VAD981045537, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 26200 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: LOWER POTOMAC POLLUTION CONTROL PLANT Street Address: P.O. BOX 268 City: LORTON County: FAIRFAX State: VA Zip Code: 22079 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C21 CHROMIUM REDUCTION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: NO General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00
Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: NO General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00
Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: NO General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010396149VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEES COMMERCIAL CARPET COMPANY
Facility Street Address	404 ANDERSON ST.
Facility City	GLASGOW
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24555
Public Contact	MIKE LASWELL/703-258-2811
Standard Industrial Classification Code	2272
Latitude	037 Deg, 37 Min, 05 Sec
Longitude	079 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 42 Sec
Assigned Centroid Longitude	079 Deg, 27 Min, 24 Sec
Facility Dun & Bradstreet Number	00-312-0243
EPA Identification Number	VA0000018788
NPDES Permit Number	VA0004677
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 4562 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4562 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: MAURY RIVER Total Release: 4562 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 88.40 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010396152VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEES COMMERCIAL CARPET COMPANY
Facility Street Address	404 ANDERSON ST.
Facility City	GLASGOW
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24555
Public Contact	MIKE LASWELL/703-258-2811
Standard Industrial Classification Code	2272
Latitude	037 Deg. 37 Min. 05 Sec
Longitude	079 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 42 Sec
Assigned Centroid Longitude	079 Deg. 27 Min. 24 Sec
Facility Dun & Bradstreet Number	00-312-0243
EPA Identification Number	VA0000018788
NPDES Permit Number	VA0004677
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 1907 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1907 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: MAURY RIVER Total Release: 1907 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 93.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870103961 64VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEES COMMERCIAL CARPET COMPANY
Facility Street Address	404 ANDERSON ST.
Facility City	GLASGOW
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24555
Public Contact	MIKE LASWELL/703-258-2811
Standard Industrial Classification Code	2272
Latitude	037 Deg. 37 Min. 05 Sec
Longitude	079 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	037 Deg. 41 Min. 42 Sec
Assigned Centroid Longitude	079 Deg. 27 Min. 24 Sec
Facility Dun & Bradstreet Number	00-312-0243
EPA Identification Number	VA0000018788
NPDES Permit Number	VA0004677
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 19400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010396176VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEES COMMERCIAL CARPET COMPANY
Facility Street Address	404 ANDERSON ST.
Facility City	GLASGOW
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24555
Public Contact	MIKE LASWELL/ - -
Standard Industrial Classification Code	2272
Latitude	037 Deg, 37 Min, 05 Sec
Longitude	079 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 42 Sec
Assigned Centroid Longitude	079 Deg, 27 Min, 24 Sec
Facility Dun & Bradstreet Number	00-312-0243
EPA Identification Number	VA0000018788
NPDES Permit Number	VA0004677
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010396188VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LEES COMMERCIAL CARPET COMPANY
Facility Street Address	404 ANDERSON ST.
Facility City	GLASGOW
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24555
Public Contact	MIKE LASWELL/ - -
Standard Industrial Classification Code	2272
Latitude	037 Deg, 37 Min, 05 Sec
Longitude	079 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	037 Deg, 41 Min, 42 Sec
Assigned Centroid Longitude	079 Deg, 27 Min, 24 Sec
Facility Dun & Bradstreet Number	00-312-0243
EPA Identification Number	VA0000018788
NPDES Permit Number	VA0004677
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010397976VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COLONNA'S SHIPYARD, INC.
Facility Street Address	400 E. INDIAN RIVER RD.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	OSCAR F. SMITH, IV SAFETY MANAGER/804-545-2414
Standard Industrial Classification Code	3731
Latitude	036 Deg, 48 Min, 00 Sec
Longitude	076 Deg, 17 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-4273
EPA Identification Number	VAD003174273, -
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 12029 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010397988VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COLONNA'S SHIPYARD, INC.
Facility Street Address	400 E. INDIAN RIVER RD.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	OSCAR F. SMITH, IV SAFETY MANAGER/804-545-2414
Standard Industrial Classification Code	3731
Latitude	036 Deg. 48 Min. 00 Sec
Longitude	076 Deg. 17 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 53 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 24 Sec
Facility Dun & Bradstreet Number	00-317-4273
EPA Identification Number	VAD003174273
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Poiat Air Emissions	Total Release: 20341 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010400000VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	CHROMIUM COMPOUNDS
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	A WOOD MART OF VA. DBA TWIN RIVERS FOREST PRODUCTS CO.
Facility Street Address	12100 OLD STAGE RD.
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PAUL A. THIEL/804-796-5096
Standard Industrial Classification Code	2491
Latitude	037 Deg. 20 Min. 54 Sec
Longitude	077 Deg. 22 Min. 23 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD151207446
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD026287474 Name: EMERGENCY SPECIAL SERVICES Street Address: City: County: State: Zip Code: Control: Total Release: 355 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 131 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submisson Number	87010400012VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	A WOOD MART OF VA. DBA TWIN RIVERS FOREST PRODUCTS CO.
Facility Street Address	12100 OLD STAGE RD.
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PAUL A. THIEL/804-796-5096
Latitude	037 Deg, 20 Min, 54 Sec
Longitude	077 Deg, 22 Min, 23 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD151207446
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD026287474 Name: EMERGENCY SPECIAL SERVICES Street Address: City: County: State: Zip Code: Control: Total Release: 518 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 28 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010400024VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	COPPER
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	A WOOD MART OF VA. DBA TWIN RIVERS FOREST PRODUCTS CO.
Facility Street Address	12100 OLD STAGE RD.
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	PAUL A. THIEL/804-796-5096
Latitude	037 Deg, 20 Min, 54 Sec
Longitude	077 Deg, 22 Min, 23 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD151207446
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD026287474 Name: EMERGENCY SPECIAL SERVICES Street Address: City: County: State: Zip Code: Control: Total Release: 38 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 53 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment. SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number	87010411989VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 36300 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 79000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration:

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Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010411991VA
Reporting Year	1987
CAS Registry Number	107-13-1
Name of Substance	ACRYLONITRILE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 410 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 280 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412005VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: 19200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 19200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: 19200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3200 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 3400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration:

	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 70.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412017VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg. 23 Min. 00 Sec
Longitude	078 Deg. 39 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 23 Min. 52 Sec
Assigned Centroid Longitude	078 Deg. 37 Min. 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 13 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F42 MULTIPLE HEARTH Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412029VA
Reporting Year	1987
CAS Registry Number	74-87-3
Name of Substance	CHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 2400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 494000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412031VA
Reporting Year	1987
CAS Registry Number	110-82-7
Name of Substance	CYCLOHEXANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 9900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412043VA
Reporting Year	1987
CAS Registry Number	77-78-1
Name of Substance	DIMETHYL SULFATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 1300 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 7 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATME..T: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	8701041256VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22827-0007
Public Contact	JAMES M. RUSSELL, JR. 703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg. 23 Min. 00 Sec
Longitude	078 Deg. 39 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 23 Min. 52 Sec
Assigned Centroid Longitude	078 Deg. 37 Min. 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release:
Point Air Emissions	Basis of Estimate: O BASED ON OTHER APPROACHES Total Release:
Water Discharges	Basis of Estimate: O BASED ON OTHER APPROACHES Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 370 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 104000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

S 257197 1233/29824 AUG 89 22 19 111 F0738 8-3-89

Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412068VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release:
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release:
	Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 45400 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 36200 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P01 EQUALIZATION
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration:

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412070VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg. 23 Min. 00 Sec
Longitude	078 Deg. 39 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 23 Min. 52 Sec
Assigned Centroid Longitude	078 Deg. 37 Min. 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412082VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg. 23 Min. 00 Sec
Longitude	078 Deg. 39 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 23 Min. 52 Sec
Assigned Centroid Longitude	078 Deg. 37 Min. 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 30 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F42 MULTIPLE HEARTH Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412094VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412106VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 500 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 40 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
	Influent Concentration: 5 LESS THAN 1 PART PER BILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: F42 MULTIPLE HEARTH
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010412118VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCK & CO., INC.
Facility Street Address	HIGHWAY 340 SOUTH
Facility City	ELKTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	228270007
Public Contact	JAMES M. RUSSELL, JR./703-298-4110
Standard Industrial Classification Code	2834
Latitude	038 Deg, 23 Min, 00 Sec
Longitude	078 Deg, 39 Min, 00 Sec
Assigned Centroid Latitude	038 Deg, 23 Min, 52 Sec
Assigned Centroid Longitude	078 Deg, 37 Min, 43 Sec
Facility Dun & Bradstreet Number	04-572-1339
EPA Identification Number	VAD001705110
NPDES Permit Number	VA0002178
Parent Company Name	MERCK & CO., INC.
Parent Company Dun & Bradstreet Number	04-572-1339
Non-Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES OF SOUTH CAROLINA INC. Street Address: ROUTE #1, BOX 255 City: PINEWOOD County: State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 20 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 81100 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 16100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 5 LESS THAN 1 PART PER BILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F42 MULTIPLE HEARTH
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870104184 91VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J. P. STEVENS & CO., INC. BROOKNEAL PLANT
Facility Street Address	HIGHWAY 501 NORTH
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	24528
Public Contact	KEN FERRELL, BOB CHILDRESS/804-376-2311
Standard Industrial Classification Code	2261, NA
Latitude	037 Deg. 07 Min. 58 Sec
Longitude	078 Deg. 57 Min. 29 Sec
Assigned Centroid Latitude	037 Deg. 07 Min. 58 Sec
Assigned Centroid Longitude	078 Deg. 57 Min. 29 Sec
Facility Dun & Bradstreet Number	04-128-5172, NA- -
EPA Identification Number	VAD041285172, NA
NPDES Permit Number	VA0001538, NA
Parent Company Name	J.P. STEVENS CO. & INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1257 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 1257 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: STAUNTON RIVER Total Release: 1257 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 89.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010418503VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.P. STEVENS & CO. INC. BROOKNEAL PLANT
Facility Street Address	HIGHWAY 501 NORTH
Facility City	BROOKNEAL
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24528
Public Contact	KEN FERRELL, BOB CHILDRESS/804-376-2311
Standard Industrial Classification Code	2261, NA
Latitude	037 Deg. 07 Min. 58 Sec
Longitude	078 Deg. 57 Min. 29 Sec
Assigned Centroid Latitude	037 Deg. 07 Min. 58 Sec
Assigned Centroid Longitude	078 Deg. 57 Min. 29 Sec
Facility Dun & Bradstreet Number	04-128-5172, NA- -
EPA Identification Number	VAD041285172, NA
NPDES Permit Number	VA0001538, NA
Parent Company Name	J.P. STEVENS CO. INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010418794VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINAI BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: WILLIAMS CORPORATION OF VIRGINIA Street Address: 3 BLACKBURN LANE City: HAMPTON County: NA State: VA Zip Code: 23666 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 440000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0

Reason for Action:

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

EPA Submission Number	870104188O6VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA G from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: WILLIAMS CORPORATION OF VIRGINIA Street Address: 3 BLACKBURN LANE City: HAMPTON County: NA State: VA Zip Code: 23666 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: SDC070375985 Name: GSX CHEMICAL SERVICES, INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: NA State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: MDD980555189 Name: CHEM CLEAR OF BALTIMORE Street Address: 1910 RUSSEL STREET City: BALTIMORE County: NA

State: MD
Zip Code: 29125
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M69 OTHER TREATMENT

Non-Point Air Emissions
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES

Point Air Emissions
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00

Waste Minimization	Base on Operating Data: BASED ON OPERATING DATA: NO Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P12 FILTRATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00
Waste Minimization	Base on Operating Data: BASED ON OPERATING DATA: NO Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010418818VA
Reporting Year	1987
CAS Registry Number	7440-48-4
Name of Substance	COBALT
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O BOX 5000 City: VIRGINAI BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: WILLIAMS CORPORATION OF VIRGINIA Street Address: 3 BLACKBURN LANE City: HAMPTON County: NA State: VA Zip Code: 23666 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 37000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES OF S.C., INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: NA State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2700 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: MDD980555189 Name: CHEM CLEAR OF BALTIMORE Street Address: 1910 RUSSEL STREET City: BALTIMORE County: NA

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State: MD
Zip Code: 21230
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M69 OTHER TREATMENT

Non-Point Air Emissions
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES

Point Air Emissions
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minmization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C99 OTHER CHEMICAL TREATMENT
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00

	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010418820VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 97.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010418832VA
Reporting Year	1987
CAS Registry Number	7440-02-0
Name of Substance	NICKEL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITAITON DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: WILLIAMS CORPORATION OF VIRGINIA Street Address: 3 BLACKBURN LANE City: HAMPTON County: NA State: VA Zip Code: 23666 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 83000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES, INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: NA State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: MDD980555189 Name: CHEM CLEAR OF BALTIMORE Street Address: 1910 RUSSEL STREET City: BALTIMORE County: NA

State: MD
Zip Code: 21230
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 750 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M69 OTHER TREATMENT

Non-Point Air Emissions
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate: O BASED ON OTHER APPROACHES

Point Air Emissions
Total Release: RANGE MARKED ZERO
Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A03 SCRUBBER
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P12 FILTRATION
Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

Treatment Methods/Efficiency
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C99 OTHER CHEMICAL TREATMENT
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00

	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010418844VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: MDD980555189 Name: CHEM CLEAR - BALTIMORE Street Address: 1910 RUSSELL STREET City: BALTIMORE County: NA State: MD Zip Code: 21230 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Other Off-Site Locations	EPA ID: OHD000724153 Name: CHEM CLEAR - CLEVELAND Street Address: 2900 BROADWAY City: CLEVELAND County: NA State: OH Zip Code: 44115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M61 WASTEWATER TREATMENT (EXCLUDING POTW)
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES

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Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010418857VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOWMET CORPORATION CASTING DIVISION
Facility Street Address	ONE HOWMET DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	LARRY FLEMING/804-838-4680
Standard Industrial Classification Code	3324, NA
Latitude	037 Deg, 00 Min, 45 Sec
Longitude	076 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 00 Min, 30 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 12 Sec
Facility Dun & Bradstreet Number	08-512-8536
EPA Identification Number	VAD010070043, NA
NPDES Permit Number	NA
Parent Company Name	HOWMET CORPORATION
Parent Company Dun & Bradstreet Number	02-090-0049
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMEN CHEMICAL COMPANY Street Address: FISHER STREET City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Other Off-Site Locations	EPA ID: KYD053348108 Name: MC KESSON ENVIRO SYSTEMS, CO. SAFETY KLEEN Street Address: STATE HIGHWAY 146, BOX 387 City: NEWCASTLE County: HENRY CO. State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 41000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 67000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	8701042162 4VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SUS-RAP PACKAGING
Facility Street Address	4010 SUBURBAN DRIVE
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245400103
Public Contact	JOHN A. RUPPEL/804-836-1666
Standard Industrial Classification Code	2675
Latitude	036 Deg, 36 Min, 04 Sec
Longitude	079 Deg, 22 Min, 50 Sec
Assigned Centroid Latitude	036 Deg, 36 Min, 04 Sec
Assigned Centroid Longitude	079 Deg, 22 Min, 50 Sec
Facility Dun & Bradstreet Number	15-448-2889
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	MENASHA CORPORATION
Parent Company Dun & Bradstreet Number	00-607-3126
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC fD Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 16232 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010421636VA
Reporting Year	1987
CAS Registry Number	108-05-4
Name of Substance	VINYL ACETATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: AS A FORMULATION COMPONENT Other
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SUS-RAP PACKAGING
Facility Street Address	4010 SUBURBAN DRIVE
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245883103
Public Contact	JOHN A RUPPEL 804-836-1666
Standard Industrial Classification Code	2675
Latitude	036 Deg. 36 Min. 04 Sec
Longitude	079 Deg. 22 Min. 50 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	15-448-2589
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	MENASHA CORPORATION
Parent Company Dun & Bradstreet Number	00-607-3126
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 812 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Methods Efficiency	Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010421648VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SUS-RAP PACKAGING
Facility Street Address	4010 SUBURBAN DRIVE
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	245400103
Public Contact	JOHN A. RUPPEL/804-836-1666
Standard Industrial Classification Code	2675
Latitude	036 Deg. 36 Min. 04 Sec
Longitude	079 Deg. 22 Min. 50 Sec
Assigned Centroid Latitude	036 Deg. 36 Min. 04 Sec
Assigned Centroid Longitude	079 Deg. 22 Min. 50 Sec
Facility Dun & Bradstreet Number	15-448-2889
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	MENASHA CORPORATION
Parent Company Dun & Bradstreet Number	00-607-3126
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 5365 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010426258VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NAUTILUS SPORTS/MEDICAL INDUSTRIES
Facility Street Address	RAINBOW CIRCLE
Facility City	INDEPENDENCE
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24348
Public Contact	EDWARD C. GREER/703-773-2881
Standard Industrial Classification Code	3949, NA
Latitude	036 Deg, 37 Min, 25 Sec
Longitude	081 Deg, 08 Min, 07 Sec
Assigned Centroid Latitude	036 Deg, 37 Min, 37 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 23 Sec
Facility Dun & Bradstreet Number	15-449-9941, NA- -
EPA Identification Number	VAD982579523, NA
NPDES Permit Number	NA
Parent Company Name	WARD INTERNATIONAL
Parent Company Dun & Bradstreet Number	13-956-8224
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 5600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 5600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010426260VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NAUTILUS SPORTS/MEDICAL IND. INC.
Facility Street Address	709 POWERHOUSE RD.
Facility City	INDEPENDENCE
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24348
Public Contact	EDWARD C. GREER/703-773-2881
Standard Industrial Classification Code	3949, NA
Latitude	036 Deg, 37 Min, 37 Sec
Longitude	081 Deg, 08 Min, 11 Sec
Assigned Centroid Latitude	036 Deg, 37 Min, 37 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 23 Sec
Facility Dun & Bradstreet Number	15-449-9941, NA- -
EPA Identification Number	VAD084141902, NA
NPDES Permit Number	NA
Parent Company Name	WARD INTERNATIONAL
Parent Company Dun & Bradstreet Number	13-956-8224
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORP. Street Address: RT. 1 BOX 101 City: CASCADE County: HENRY State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5100 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: ALD070513767 Name: M & M CHEMICAL & EQUIPMENT CO., INC. Street Address: HWY. 11 NORTH City: REECE CITY, ATTALLA County: ETOWAH State: AL Zip Code: 35954 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE RD. City: ELKTON County: CECIL State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1700 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT

Non-Point Air Emissions	Total Release: 1600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 5400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010426272VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NAUTILUS SPORTS/MEDICAL IND. INC.
Facility Street Address	709 POWERHOUSE RD.
Facility City	INDEPENDENCE
Facility County	GRAYSON
Facility State	VA
State-County FIPS Code	51077
Facility Zip Code	24348
Public Contact	EDWARD C. GREER/703-773-2881
Standard Industrial Classification Code	3949, NA
Latitude	036 Deg, 37 Min, 37 Sec
Longitude	081 Deg, 08 Min, 11 Sec
Assigned Centroid Latitude	036 Deg, 37 Min, 37 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 23 Sec
Facility Dun & Bradstreet Number	15-449-9941, NA- -
EPA Identification Number	VAD084141902, NA
NPDES Permit Number	NA
Parent Company Name	WARD INTERNATIONAL
Parent Company Dun & Bradstreet Number	13-956-8224
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 1200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 5800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010427122VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	STACKPOLE CARBON COMPANY
Facility Street Address	HWY. 15 & 460 W.
Facility City	FARMVILLE
Facility County	PRINCE EDWARD
Facility State	VA
State-County FIPS Code	51147
Facility Zip Code	23901
Public Contact	ROBERT E. FISHER/804-392-4111
Standard Industrial Classification Code	3624
Latitude	037 Deg, 21 Min, 18 Sec
Longitude	078 Deg, 26 Min, 12 Sec
Assigned Centroid Latitude	037 Deg, 21 Min, 07 Sec
Assigned Centroid Longitude	078 Deg, 21 Min, 50 Sec
Facility Dun & Bradstreet Number	15-449-2383
EPA Identification Number	VAD023731920
NPDES Permit Number	NA
Parent Company Name	STACKPOLE CARBON COMPANY ST. MARY'S PA 15857
Parent Company Dun & Bradstreet Number	00-210-2978
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: KYD053348108 Name: MCKESSON ENVIROSYSTEMS COMPANY Street Address: STATE HWY 146 City: NEW CASTLE County: State: KY Zip Code: 40050 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4260 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M99 UNKNOWN
Non-Point Air Emissions	Total Release: 2178 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 5082 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870104305 10VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAIDA DEVELOPMENT COMPANY
Facility Street Address	20 LIBBY STREET
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23663
Public Contact	ROBERT A. HOFFMAN/804-723-0785
Standard Industrial Classification Code	3675, 3676, NA
Latitude	037 Deg, 01 Min, 04 Sec
Longitude	076 Deg, 19 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 18 Min, 53 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	VAD000019448, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: State: VA Zip Code: 23455 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: WILLIAMS LANDFILL Street Address: BLACKBURN LANE City: HAMPTON County: State: VA Zip Code: 23663 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

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Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: YES General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010430522VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAIDA DEVELOPMENT COMPANY
Facility Street Address	20 LIBBY STREET
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23663
Public Contact	ROBERT A. HOFFMAN/804-723-0785
Standard Industrial Classification Code	3675, 3676, NA
Latitude	037 Deg, 01 Min, 04 Sec
Longitude	076 Deg, 19 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 18 Min, 53 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	VAD000019448, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 47 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 47 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 47 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: State: VA Zip Code: 23455 Total Release: 47 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: Name: WILLIAMS LANDFILL Street Address: BLACKBURN LANE City: HAMPTON County: State: VA Zip Code: 23663 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8900 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 2 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C08 Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

Treatment Methods/Efficiency	Base on Operating Data: BASED ON OPERATING DATA: YES General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010430534VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAIDA DEVELOPMENT COMPANY
Facility Street Address	20 LIBBY STREET
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23663
Public Contact	ROBERT A. HOFFMAN/804-723-0785
Standard Industrial Classification Code	3675, 3676, NA
Latitude	037 Deg, 10 Min, 47 Sec
Longitude	619 Deg, 29 Min, Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 18 Min, 53 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	VAD000019448, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 8500 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010430546VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MAIDA DEVELOPMENT COMPANY
Facility Street Address	20 LIBBY STREET
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23663
Public Contact	ROBERT A. HOFFMAN/804-723-0785
Standard Industrial Classification Code	3675, 3676, NA
Latitude	037 Deg, 01 Min, 04 Sec
Longitude	076 Deg, 19 Min, 29 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 18 Min, 53 Sec
Facility Dun & Bradstreet Number	00-599-5071, NA- -
EPA Identification Number	VAD000019448, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: WILLIAMS LANDFILL Street Address: BLACKBURN LANE City: HAMPTON County: State: VA Zip Code: 23663 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 57000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R11 SOLVENTS/ORGANICS RECOVERY -- BATCH STILL DISTRILLATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 75.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R19 SOLVENTS/ORGANICS RECOVERY -- OTHER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 75.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434367VA
Reporting Year	1987
CAS Registry Number	75-15-0
Name of Substance	CARBON DISULFIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F. L. WICKHAM. JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC.
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 390000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 49000000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICUL. TES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Ease on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434379VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F.L. WICKHAM, JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: 68000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 68000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: SOUTH FORK - SHENANDOAH RIVER Total Release: 68000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 1600000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434381VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F. L. WICKHAM JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 140000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434393VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F. L. WICKHAM, JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: 80000000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 80000000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: 80000000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 140000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: D02 LANDFILL Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434405VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F. L. WICKHAM, JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: 65000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 65000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH RIVER Total Release: 65000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 6000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 2900000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: D05 SURFACE IMPOUNDMENT (TO BE CLOSED AS A LANDFILL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: D02 LANDFILL Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010434417VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: FOR SALE/DISTRIBUTION Process: AS A REACTANT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AVTEX FIBERS FRONT ROYAL INC.
Facility Street Address	KENDRICK LANE
Facility City	FRONT ROYAL
Facility County	WARREN
Facility State	VA
State-County FIPS Code	51187
Facility Zip Code	22630
Public Contact	F. L. WICKHAM, JR./703-635-2141
Standard Industrial Classification Code	2823, NA
Latitude	038 Deg, 55 Min, 42 Sec
Longitude	078 Deg, 12 Min, 30 Sec
Assigned Centroid Latitude	038 Deg, 55 Min, 21 Sec
Assigned Centroid Longitude	078 Deg, 13 Min, 38 Sec
Facility Dun & Bradstreet Number	07-058-8512, NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002208, NA
Parent Company Name	AVTEX FIBERS INC
Parent Company Dun & Bradstreet Number	07-058-8512
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: SOUTH FORK SHENANDOAH Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: 3900 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010434595VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MCQUAY/SNYDERGENERAL CORPORATION
Facility Street Address	ROUTE 612
Facility City	VERONA
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24482
Public Contact	CHARLES A. WELSH/703-248-9590
Standard Industrial Classification Code	3585
Latitude	038 Deg, 11 Min, 41 Sec
Longitude	079 Deg, 00 Min, 25 Sec
Assigned Centroid Latitude	038 Deg, 17 Min, 35 Sec
Assigned Centroid Longitude	079 Deg, 03 Min, 35 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD074759739
NPDES Permit Number	VA0002437
Parent Company Name	SNYDER GENERAL CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARIN SHALE PROCESSORS Street Address: HWY. 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: ALABAMA HWY. 17 - MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 11088 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F19 OTHER ROTARY KILN Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010434607VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MCQUAY/SNYDERGENERAL CORPORATION
Facility Street Address	ROUTE 612
Facility City	VERONA
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24482
Public Contact	CHARLES A. WELSH/703-248-9590
Standard Industrial Classification Code	3585
Latitude	038 Deg, 11 Min, 41 Sec
Longitude	079 Deg, 00 Min, 25 Sec
Assigned Centroid Latitude	038 Deg, 17 Min, 35 Sec
Assigned Centroid Longitude	079 Deg, 03 Min, 35 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD074759739
NPDES Permit Number	VA0002437
Parent Company Name	SNYDERGENERAL CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: LAD981057706 Name: MARIN SHALE PROCESSORS Street Address: HWY. 90 EAST City: MORGAN CITY County: ST. MARY PARISH State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT INC. Street Address: ALABAMA HWY. 17 - MILE MARKER 163 City: EMELLE County: SUMTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 37768 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F01 LIQUID INJECTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010436273VA
Reporting Year	1987
CAS Registry Number	-
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MORTON POWDER COATINGS
Facility Street Address	RT. 2 BOX A-57
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	JOE CARR/703-228-7821
Standard Industrial Classification Code	2851
Latitude	036 Deg, 57 Min, 49 Sec
Longitude	081 Deg, 06 Min, 59 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 06 Sec
Assigned Centroid Longitude	081 Deg, 04 Min, 04 Sec
Facility Dun & Bradstreet Number	17-524-3500
EPA Identification Number	VAD982579922
NPDES Permit Number	NA
Parent Company Name	MORTON THIOKOL, INC.
Parent Company Dun & Bradstreet Number	00-224-1164
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: WYTHEVILLE WASTEWATER TREATMENT PLANT Street Address: ATKINS MILL ROAD City: WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: WYTHE CO. SANITARY LANDFILL Street Address: ATKINS MILL ROAD City: SPEEDVILLE County: WYTHE State: VA Zip Code: 24373 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 32000 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.92 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010451247VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THIELE-ENGDAHL, INC.
Facility Street Address	3411 SHAW LANE
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	WILLIAM B. GAMMON/804-231-1141
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 36 Min, 49 Sec
Longitude	077 Deg, 27 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	04-016-7090, NA- -
EPA Identification Number	VAD040167090, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 80500 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 80500 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC Street Address: 111 PROVIDENCE RD City: ELKTON County: CECIL State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 64500 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010451250VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THIELE-ENGDAHL, INC.
Facility Street Address	3411 SHAW LANE
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	WILLIAM B. GAMMON/804-231-1141
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 36 Min, 49 Sec
Longitude	077 Deg, 27 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	04-016-7090, NA- -
EPA Identification Number	VAD040167090, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 9600 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 9600 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC Street Address: 111 PROVIDENCE RD City: ELKTON County: CECIL State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010451262VA
Reporting Year	1987
CAS Registry Number	84-74-2
Name of Substance	DIBUTYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THIELE-ENGDAHL, INC.
Facility Street Address	3411 SHAW LANE
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	23224
Public Contact	WILLIAM B. GAMMON/804-231-1141
Standard Industrial Classification Code	2893, NA
Latitude	037 Deg, 36 Min, 49 Sec
Longitude	077 Deg, 27 Min, 53 Sec
Assigned Centroid Latitude	037 Deg, 29 Min, 49 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 03 Sec
Facility Dun & Bradstreet Number	04-016-7090, NA- -
EPA Identification Number	VAD040167090, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC Street Address: 111 PROVIDENCE RD City: ELKTON County: CECIL State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2300 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010453456VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEBSTER BRICK CO., INC.
Facility Street Address	ROUTE 738
Facility City	BLUE RIDGE
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24064
Public Contact	B. T. BURTON/703-977-5505
Standard Industrial Classification Code	3251
Latitude	037 Deg, 21 Min, 30 Sec
Longitude	079 Deg, 49 Min, 25 Sec
Assigned Centroid Latitude	037 Deg, 22 Min, 13 Sec
Assigned Centroid Longitude	079 Deg, 49 Min, 45 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010454078VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUBBELL LIGHTING DIVISION
Facility Street Address	2000 ELECTRIC WAY
Facility City	CHRISTIANSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	240732000
Public Contact	ED ZAMER INDUSTRIAL RELATIONS/703-382-6111
Standard Industrial Classification Code	3646, NA
Latitude	037 Deg, 07 Min, 03 Sec
Longitude	080 Deg, 20 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 03 Sec
Assigned Centroid Longitude	080 Deg, 20 Min, 33 Sec
Facility Dun & Bradstreet Number	05-891-3294, NA- -
EPA Identification Number	VAD058913294, NA
NPDES Permit Number	NA
Parent Company Name	HUBBELL INC.
Parent Company Dun & Bradstreet Number	00-118-1858
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 19800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 19800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 19800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: 19800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations	EPA ID: NA Name: MONTGOMERY COUNTY LANDFILL Street Address: COUNTY DRIVE OFF ROUTE 460 & THEN ROUTE 811 City: CHRISTIANSBURG County: MONTGOMERY State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 90.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010454080VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUBBELL LIGHTING DIVISION
Facility Street Address	2000 ELECTRIC WAY
Facility City	CHRISTIANSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	240732000
Public Contact	ED ZAMER INDUSTRIAL RELATIONS/703-382-6111
Standard Industrial Classification Code	3646, NA
Latitude	037 Deg, 07 Min, 03 Sec
Longitude	080 Deg, 20 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 03 Sec
Assigned Centroid Longitude	080 Deg, 20 Min, 33 Sec
Facility Dun & Bradstreet Number	05-891-3294, NA- -
EPA Identification Number	VAD058913294, NA
NPDES Permit Number	NA
Parent Company Name	HUBBELL INC.
Parent Company Dun & Bradstreet Number	00-118-1858
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MONTGOMERY COUNTY LANDFILL Street Address: COUNTY DRIVE OFF ROUTE 460 & THEN ROUTE 811 City: CHRISTIANSBURG County: MONTGOMERY State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10400 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: NA Name: CHRISTIANSBURG TREATMENT PLANT Street Address: RT 661 MONTGOMERY COUNTY City: BOX 100-EAST MAIN County: State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 13600 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 10400 Prior Year Quantity: 12350 Percent Change: 22.00 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 10400 Prior Year Quantity: 12350 Percent Change: 22.00 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010454092VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUBBELL LIGHTING DIVISION
Facility Street Address	2000 ELECTRIC WAY
Facility City	CHRISTIANSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	240732000
Public Contact	ED ZAMER INDUSTRIAL RELATIONS/703-382-6111
Standard Industrial Classification Code	3646, NA
Latitude	037 Deg, 07 Min, 03 Sec
Longitude	080 Deg, 20 Min, 33 Sec
Assigned Centroid Latitude	037 Deg, 07 Min, 03 Sec
Assigned Centroid Longitude	080 Deg, 20 Min, 33 Sec
Facility Dun & Bradstreet Number	05-891-3294, NA- -
EPA Identification Number	VAD058913294, NA
NPDES Permit Number	NA
Parent Company Name	HUBBELL INC.
Parent Company Dun & Bradstreet Number	00-118-1858
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD980555189 Name: CHEM CLEAR OF BALTIMORE Street Address: 1910 RUSSELL ST. City: BALTIMORE County: State: MD Zip Code: 21230 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4680 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M40 SOLIDIFICATION/STABILIZATION
Other Off-Site Locations	EPA ID: NA Name: MONTGOMERY COUNTY LANDFILL Street Address: COUNTY DRIVE OFF RT 460 & THEN RT. 811 City: CHRISTIANSBURG County: MONTGOMERY State: VA Zip Code: 24073 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3600 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 4680 Prior Year Quantity: 5800 Percent Change: 19.00 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M4 PROCESS PROCEDURE MODIFICATIONS Current Year Quantity: 4680 Prior Year Quantity: 5800 Percent Change: 19.00 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010454609VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KMC FOODS, INC.
Facility Street Address	RAILROAD AVE. P.O. BOX 158
Facility City	CHERITON
Facility County	NORTHAMPTON
Facility State	VA
State-County FIPS Code	51131
Facility Zip Code	233160158
Public Contact	E. J. DOUGHTY, III/804-331-2200
Standard Industrial Classification Code	2033
Latitude	037 Deg, 17 Min, 33 Sec
Longitude	075 Deg, 56 Min, 57 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 33 Sec
Assigned Centroid Longitude	075 Deg, 56 Min, 57 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0054119, NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 242000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455083VA
Reporting Year	1987
CAS Registry Number	108-95-2
Name of Substance	PHENOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORP. WIRE DIVISION
Facility Street Address	HIGHWAY 11 WESTINGHOUSE ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24210
Public Contact	J. R. MCELROY/703-628-9161
Standard Industrial Classification Code	3357
Latitude	036 Deg, 41 Min, 21 Sec
Longitude	082 Deg, 03 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-134-3953
EPA Identification Number	VAD000619734
NPDES Permit Number	VA0056880
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD086871282 Name: CALDWELL SYSTEMS INC. Street Address: MT. HERMAN ROAD City: LENOIR County: CALDWELL State: NC Zip Code: 28645 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 11000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME/VAPOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455095VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORP. WIRE DIVISION
Facility Street Address	HIGHWAY 11 WESTINGHOUSE ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24210
Public Contact	J. R. MCELROY/703-628-9161
Standard Industrial Classification Code	3357
Latitude	036 Deg, 41 Min, 21 Sec
Longitude	082 Deg, 03 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-134-3953
EPA Identification Number	VAD000619734
NPDES Permit Number	VA0056880
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD086871282 Name: CALDWELL SYSTEMS, INC. Street Address: MT. HERMAN ROAD City: LENOIR County: CALDWELL State: NC Zip Code: 82645 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 14000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 5000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010455107VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORP. WIRE DIVISION
Facility Street Address	HIGHWAY 11 WESTINGHOUSE ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24210
Public Contact	J. R. MCELROY/703-628-9161
Standard Industrial Classification Code	3357
Latitude	036 Deg, 41 Min, 21 Sec
Longitude	082 Deg, 03 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-134-3953
EPA Identification Number	VAD000619734
NPDES Permit Number	VA0056880
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010455119VA
Reporting Year	1987
CAS Registry Number	1319-77-3
Name of Substance	CRESOL (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORP. WIRE DIVISION
Facility Street Address	HIGHWAY 11 WESTINGHOUSE ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24210
Public Contact	J. M. SUTHERLAND/703-628-9161
Standard Industrial Classification Code	3357
Latitude	036 Deg, 41 Min, 21 Sec
Longitude	082 Deg, 03 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-134-3953
EPA Identification Number	VAS000619734
NPDES Permit Number	VA0056880
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: Y % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: Y UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: Y
Other Off-Site Locations	EPA ID: NCD086871282 Name: CALDWELL SYSTEMS INC. Street Address: MT. HERMAN ROAD City: LENOIR County: CALDWELL State: NC Zip Code: 28645 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME/VAPOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455121VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WESTINGHOUSE ELECTRIC CORP. WIRE DIVISION
Facility Street Address	HIGHWAY 11 WESTINGHOUSE ROAD
Facility City	ABINGDON
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24210
Public Contact	J. R. MCELROY/703-628-9161
Standard Industrial Classification Code	3357
Latitude	036 Deg, 41 Min, 21 Sec
Longitude	082 Deg, 03 Min, 21 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 51 Sec
Assigned Centroid Longitude	081 Deg, 57 Min, 19 Sec
Facility Dun & Bradstreet Number	00-134-3953
EPA Identification Number	VAD000619734
NPDES Permit Number	VA0056880
Parent Company Name	WESTINGHOUSE ELECTRIC CORPORATION
Parent Company Dun & Bradstreet Number	00-134-3953
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD086871282 Name: CALDWELL SYSTEMS INC. Street Address: MT. HERMAN ROAD City: LENOIR County: CALDWELL State: NC Zip Code: 28645 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 5800 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 4900 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME/VAPOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455653VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ANTIMONY COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VA Street Address: 723 WOODLAKE DR. City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: Total Release: 640 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010455665VA
Reporting Year	1987
CAS Registry Number	94-36-0
Name of Substance	BENZOYL PEROXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VA Street Address: 723 WOODLAKE DR. City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 25 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010455677VA
Reporting Year	1987
CAS Registry Number	1163-19-5
Name of Substance	DECABROMODIPHENYL OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VA Street Address: 723 WOODLAKE DR. City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2600 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 24 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010455689VA
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 3700 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 390 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010455691VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 18 Sec
Longitude	076 Deg. 07 Min. 22 Sec
Assigned Centroid Latitude	036 Deg. 44 Min. 08 Sec
Assigned Centroid Longitude	076 Deg. 13 Min. 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 1 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 1 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: H.R.S.D. LAMBERT'S TREATMENT PLANT Street Address: FOOT OF W. 44TH STREET City: NORFOLK County: NA State: VA Zip Code: 23508 Total Release: 1 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	8701045570JVA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206998
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 18 Sec
Longitude	076 Deg. 17 Min. 22 Sec
Assigned Centroid Latitude	036 Deg. 44 Min. 08 Sec
Assigned Centroid Longitude	076 Deg. 13 Min. 51 Sec
Facility Dun & Bradstreet Number	07-835-8818, NA,- -
EPA Identification Number	VAD088302986, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455715VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, REPACKAGING ONLY Other:
Maximum Amount on Site	7 10,000,000 TO 49,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: NA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VA Street Address: 723 WOODLAKE DR. City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: HIGGERSON-BUCHANAN Street Address: 5300 BAINBRIDGE BLVD. City: CHESAPEAKE County: NA State: VA Zip Code: 23320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 180000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 37000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: D99 OTHER Total Release: 760 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO

Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE

Treatment Methods/Efficiency ..... General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A02 CONDENSER
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 95.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: G21 THERMOPLASTIC TECHNIQUES
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: G21 THERMOPLASTIC TECHNIQUES
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010455727VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS AN IMPURITY Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 8 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010455739VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HUNTSMAN CHEMICAL CORPORATION
Facility Street Address	5100 BAINBRIDGE BLVD.
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233206598
Public Contact	DONALD DAVEAU/804-494-2560
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg, 45 Min, 18 Sec
Longitude	076 Deg, 17 Min, 22 Sec
Assigned Centroid Latitude	036 Deg, 44 Min, 08 Sec
Assigned Centroid Longitude	076 Deg, 13 Min, 51 Sec
Facility Dun & Bradstreet Number	07-835-4818, NA- -
EPA Identification Number	VAD086302866, NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 460 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 460 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 460 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: H.R.S.D. LAMBERT'S POINT TREATMENT PLANT Street Address: FOOT OF W. 44TH STREET City: NORFOLK County: NA State: VA Zip Code: 23508 Total Release: 460 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: SOUTHEASTERN PUBLIC SERVICE AUTHORITY OF VA Street Address: 723 WOODLAKE DR. City: CHESAPEAKE County: State: VA Zip Code: 233201346 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 81 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: NA Name: HIGGERSON-BUCHANAN Street Address: 5300 BAINBRIDGE BLVD. City: CHESAPEAKE County: A State: VA Zip Code: 23320 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 170 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 3 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES

Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010461299VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNITED STATES GYPSUM COMPANY
Facility Street Address	1001 BUCHANAN STREET
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	W.F. WANZONG/804-545-2461
Standard Industrial Classification Code	3275
Latitude	036 Deg, 49 Min, 10 Sec
Longitude	076 Deg, 17 Min, 24 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7649
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	UNITED STATES GYPSUM CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010461301VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNITED STATES GYPSUM COMPANY
Facility Street Address	1001 BUCHANAN STREET
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23523
Public Contact	W. F. WANZONG/804-545-2461
Standard Industrial Classification Code	3275
Latitude	036 Deg, 49 Min, 17 Sec
Longitude	076 Deg, 17 Min, 24 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 53 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 24 Sec
Facility Dun & Bradstreet Number	00-317-7649
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	UNITED STATES GYPSUM CORPORATION
Parent Company Dun & Bradstreet Number	00-521-2600
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M8 OTHER WASTE MINIMIZATION TECHNIQUE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 1.0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010462101VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CLARKSVILLE FINISHING PLANT
Facility Street Address	P.O. BOX 1410, HIGHWAY 722
Facility City	CLARKSVILLE
Facility County	MECKLENBURG
Facility State	VA
State-County FIPS Code	51117
Facility Zip Code	239270000
Public Contact	STEVE HERMAN/804-374-8111
Standard Industrial Classification Code	2262, NA
Latitude	036 Deg, 35 Min, 30 Sec
Longitude	078 Deg, 32 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 35 Min, 02 Sec
Assigned Centroid Longitude	078 Deg, 33 Min, 55 Sec
Facility Dun & Bradstreet Number	00-311-2232, NA- -
EPA Identification Number	VAD003112232, NA
NPDES Permit Number	VA0001651, NA
Parent Company Name	BURLINGTON INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-131-7833
Non-Point Air Emissions	Total Release: 815408 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 815408 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JOHN H. KERR RESERVOIR Total Release: 815408 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: BURLINGTON SLUDGE LAGOON Street Address: HIGHWAY 723 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 15888 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Other Off-Site Locations	EPA ID: NA Name: MECKLENBURG COUNTY LANDFILL Street Address: HIGHWAY 58 City: CLARKSVILLE County: MECKLENBURG State: VA Zip Code: 239270000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 9331 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	37010463584VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEY TIMBER SALE, INC.
Facility Street Address	RT. 15 ZION CROSSROADS
Facility City	TROY
Facility County	LOUISA
Facility State	VA
State-County FIPS Code	51109
Facility Zip Code	22974
Public Contact	MICHELE PASCARELLA/703-832-3646
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 57 Min, 10 Sec
Longitude	078 Deg, 14 Min, 58 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 10 Sec
Assigned Centroid Longitude	078 Deg, 14 Min, 58 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010463596VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEY TIMBER SALE, INC.
Facility Street Address	RT. 15 ZION CROSSROADS
Facility City	TROY
Facility County	LOUISA
Facility State	VA
State-County FIPS Code	51109
Facility Zip Code	22974
Public Contact	MICHELE PASCARELLA/703-832-3646
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg, 57 Min, 10 Sec
Longitude	078 Deg, 14 Min, 58 Sec
Assigned Centroid Latitude	037 Deg, 57 Min, 10 Sec
Assigned Centroid Longitude	078 Deg, 14 Min, 58 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010465033VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CONN-WELD INDUSTRIES, INC.
Facility Street Address	NEWBERN ROAD, STATE ROUTE 682
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	ROBERT G. WILLIS/703-674-8833
Standard Industrial Classification Code	3532
Latitude	037 Deg, 05 Min, 04 Sec
Longitude	080 Deg, 41 Min, 25 Sec
Assigned Centroid Latitude	037 Deg, 02 Min, 13 Sec
Assigned Centroid Longitude	080 Deg, 37 Min, 47 Sec
Facility Dun & Bradstreet Number	03-007-2995
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 3 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010465464VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE GENIE COMPANY
Facility Street Address	611 WILLIAMS AVE.
Facility City	SHENANDOAH
Facility County	PAGE
Facility State	VA
State-County FIPS Code	51139
Facility Zip Code	22849
Public Contact	LAWRENCE L. MEYER/216-896-5234
Standard Industrial Classification Code	3699
Latitude	038 Deg. 29 Min. 10 Sec
Longitude	078 Deg. 37 Min. 08 Sec
Assigned Centroid Latitude	038 Deg. 30 Min. 54 Sec
Assigned Centroid Longitude	078 Deg. 34 Min. 00 Sec
Facility Dun & Bradstreet Number	18-350-3259
EPA Identification Number	VAD000019620
NPDES Permit Number	NA
Parent Company Name	NORTH AMERICAN PHILIPS CORP.
Parent Company Dun & Bradstreet Number	03-962-0596
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 12000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010465534VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A REACTANT Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PANNILL KNITTING COMPANY INC.
Facility Street Address	302 CLEVELAND AVE.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	STEVE M. DRAPER/703-638-8841
Standard Industrial Classification Code	2253
Latitude	036 Deg. 38 Min. 00 Sec
Longitude	079 Deg. 50 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0854
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	PANNILL KNITTING COMPANY INC.
Parent Company Dun & Bradstreet Number	00-312-0854
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 38536 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 38536 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 38536 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WATER POLLUTION CONTROL PLANT Street Address: ST. RT. 976/RT. 1 BOX 476 City: RIDGEWAY County: HENRY State: VA Zip Code: 24148 Total Release: 38536 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Waterstream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010468546VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A REACTANT Other: AS A MANUFACTURING AID
Maximum Amount on Site	J 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PANNILL KNITTING COMPANY INC.
Facility Street Address	382 CLEVELAND AVE.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	STEVE M. DRAPER/703-638-8841
Standard Industrial Classification Code	2253
Latitude	036 Deg. 38 Min. 00 Sec
Longitude	079 Deg. 50 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0834
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	PANNILL KNITTING COMPANY INC.
Parent Company Dun & Bradstreet Number	00-312-0834
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 83294 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 83294 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 83294 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WATER POLLUTION CONTROL PLANT Street Address: ST. RT 976/RT. 1 BOX 476 City: RIDGEWAY County: HENRY State: VA Zip Code: 24148 Total Release: 83294 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 3 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: ND Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: ND

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EPA Submission Number	87010468573VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMAS J. LIPTON, INC.
Facility Street Address	1046 W. WASHINGTON STREET
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	HERBERT J. HAHN/804-539-3403
Standard Industrial Classification Code	2099
Latitude	036 Deg. 42 Min. 02 Sec
Longitude	076 Deg. 35 Min. 26 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 02 Sec
Assigned Centroid Longitude	076 Deg. 35 Min. 26 Sec
Facility Dun & Bradstreet Number	00-137-8892
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	UNILEVER, U.S.
Parent Company Dun & Bradstreet Number	09-432-0432
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 28193 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 28193 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 28193 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATIONS DISTRICT Street Address: P.O. BOX 5080 City: VIRGINIA BEACH County: State: VA Zip Code: 23455 Total Release: 28193 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 EQUALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 27.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: F01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010468585VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THOMAS J. LIPTON, INC.
Facility Street Address	1046 W. WASHINGTON STREET
Facility City	SUFFOLK
Facility County	SUFFOLK CITY
Facility State	VA
State-County FIPS Code	51800
Facility Zip Code	23434
Public Contact	HERBERT J. HAHN/804-539-340.
Standard Industrial Classification Code	2099
Latitude	036 Deg, 42 Min, 02 Sec
Longitude	076 Deg, 35 Min, 26 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 02 Sec
Assigned Centroid Longitude	076 Deg, 35 Min, 26 Sec
Facility Dun & Bradstreet Number	00-137-8892
EPA Identification Number	VAD003125580
NPDES Permit Number	NA
Parent Company Name	UNILEVER U.S.
Parent Company Dun & Bradstreet Number	09-432-0132
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 4225 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 4225 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 4225 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: State: VA Zip Code: 23455 Total Release: 4225 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 76.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010472278VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DISPERSION SPECIALTIES INC.
Facility Street Address	108 N LEADBETTER RD.
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	CHARLES DAWSON/804-798-9139
Standard Industrial Classification Code	2893
Latitude	037 Deg, 42 Min, 46 Sec
Longitude	077 Deg, 26 Min, 37 Sec
Assigned Centroid Latitude	037 Deg, 42 Min, 28 Sec
Assigned Centroid Longitude	077 Deg, 26 Min, 29 Sec
Facility Dun & Bradstreet Number	04-014-4594
EPA Identification Number	VAD040144594
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER Street Address: STATE ROUTE 652 BOX 68 City: ARVONIA County: State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 19000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 6000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: F11 ROTARY KILN WITH LIQUID INJECTION UNIT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: Prior Year Quantity: Percent Change: 14.00 Waste Min. Ratio of Production: 1.1 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010474815VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KRAFT, INC. DAIRY GROUP
Facility Street Address	3031 NORFOLK STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232304830
Public Contact	VERNON A. RICKER,PLANT MANAGER/804-342-5000
Standard Industrial Classification Code	2024
Latitude	037 Deg. 34 Min. 30 Sec
Longitude	077 Deg. 28 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 35 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 28 Sec
Facility Dun & Bradstreet Number	09-313-4574, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KRAFT INC.
Parent Company Dun & Bradstreet Number	03-901-0390
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 47307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 47307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 47307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF RICHMOND - DEPT. OF PUBLIC UTILITIES Street Address: 1400 BRANDER STREET City: RICHMOND County: RICHMOND State: VA Zip Code: 232242399 Total Release: 47307 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010474827VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KRAFT, INC. DAIRY GROUP
Facility Street Address	3031 NORFOLK STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232304850
Public Contact	VERNON E. RICKER,PLANT MANAGER/804-342-5000
Standard Industrial Classification Code	2024
Latitude	037 Deg. 34 Min. 30 Sec
Longitude	077 Deg. 28 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 35 Min. 13 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 28 Sec
Facility Dun & Bradstreet Number	00-313-4574
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KRAFT INC.
Parent Company Dun & Bradstreet Number	03-901-0990
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 8403 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 8403 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 8403 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF RICHMOND - DEPT. OF PUBLIC UTILITIES Street Address: 1400 BRANDER STREET City: RICHMOND County: RICHMOND State: VA Zip Code: 232242399 Total Release: 8403 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010474839VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KRAFT, INC. DAIRY GROUP
Facility Street Address	3031 NORFOLK STREET
Facility City	RICHMOND
Facility County	RICHMOND
Facility State	VA
State-County FIPS Code	51159
Facility Zip Code	232304850
Public Contact	VERNON A. RICKER,PLANT MANAGER/804-342-5000
Standard Industrial Classification Code	2024
Latitude	037 Deg, 34 Min, 30 Sec
Longitude	077 Deg, 28 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 35 Min, 13 Sec
Assigned Centroid Longitude	077 Deg, 29 Min, 28 Sec
Facility Dun & Bradstreet Number	00-313-4574, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	KRAFT INC.
Parent Company Dun & Bradstreet Number	NA-901-0590
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 8398 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010476582VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 33000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P42 STRIPPING -- STEAM Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010476594VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 3800000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 24000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00

Treatment Methods/Efficiency	Base on Operating Data: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00
Treatment Methods/Efficiency	Base on Operating Data: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00
Treatment Methods/Efficiency	Base on Operating Data: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00
Treatment Methods/Efficiency	Base on Operating Data: General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010476606VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT – AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010476618VA
Reporting Year	1987
CAS Registry Number	7783-20-2
Name of Substance	AMMONIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 24 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2300000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 2300000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: 2300000 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: 00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: T41 BIOLOGICAL TREATMENT – AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P01 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 0100
Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	8700847nA20VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-3373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 34 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 99000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 64.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT – AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data:

EPA Submission Number	87010476632VA
Reporting Year	1987
CAS Registry Number	10049-04-4
Name of Substance	CHLORINE DIOXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 24 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MAN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 140000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 55.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010476644VA
Reporting Year	1987
CAS Registry Number	67-66-3
Name of Substance	CHLOROFORM
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 24 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 4200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 4200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: 4200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 1500 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 72000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods/Efficiency	General Waststream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Waststream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Waststream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT – AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 86.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010476657VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NBA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 81000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010476669VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TROM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORAITON Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 140000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P42 STRIPPING -- STEAM Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data:

EPA Submission Number	87010476671VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5243
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010476583VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 24 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P99 OTHER PHYSICAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:

Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 1 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P99 OTHER INCINERATION/THERMAL TREATMENT Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	[illegible]VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	23069811
Public Contact	TOM DAVIDSON/804-843-5373
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg. 32 Min. 34 Sec
Longitude	076 Deg. 48 Min. 27 Sec
Assigned Centroid Latitude	037 Deg. 33 Min. 19 Sec
Assigned Centroid Longitude	076 Deg. 49 Min. 23 Sec
Facility Dun & Bradstreet Number	[illegible], NA, - -
EPA Identification Number	VA[illegible]N, NA
NPDES Permit Number	VA[illegible]115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA, - -
Non-Point Air Emissions	Total Release: [illegible] pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: [illegible] pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: PAMUNKEY RIVER
	Total Release: [illegible] pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NA
	Name: MANN LANDFILL - CHESAPEAKE CORPORATION
	Street Address: ROUTE 30
	City: WEST POINT
	County: KING WILLIAM
	State: VA
	Zip Code: 23069811
	Context: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
	Total Release: 7500 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING/CLARIFICATION
	Influent Concentration: 2 NO PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Basis on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Basis on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P99 OTHER PHYSICAL TREATMENT
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Basis on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Basis on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency .....
General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010476707VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHESAPEAKE CORPORATION
Facility Street Address	19TH & MAIN STREETS
Facility City	WEST POINT
Facility County	KING WILLIAM
Facility State	VA
State-County FIPS Code	51101
Facility Zip Code	231810311
Public Contact	ROM DAVIDSON/804-843-5243
Standard Industrial Classification Code	2611, 2621, 2631
Latitude	037 Deg, 32 Min, 24 Sec
Longitude	076 Deg, 48 Min, 27 Sec
Assigned Centroid Latitude	037 Deg, 33 Min, 19 Sec
Assigned Centroid Longitude	076 Deg, 49 Min, 23 Sec
Facility Dun & Bradstreet Number	00-310-9634, NA- -
EPA Identification Number	VAD003109634, NA
NPDES Permit Number	VA0003115, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: PAMUNKEY RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: MANN LANDFILL - CHESAPEAKE CORPORATION Street Address: ROUTE 30 City: WEST POINT County: KING WILLIAM State: VA Zip Code: 231810311 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 130000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES

Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P11 SETTLING/CLARIFICATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

Treatment Methods/Efficiency ..... General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: F99 OTHER INCINERATION/THERMAL TREATMENT
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010478446VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STOREYS TRANSPRINTS, INC.
Facility Street Address	1104 W. ROSLYN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23834
Public Contact	GERD TISCHER/804-520-4541
Standard Industrial Classification Code	2641
Latitude	037 Deg, 15 Min, 00 Sec
Longitude	077 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 17 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 23 Sec
Facility Dun & Bradstreet Number	08-175-3881
EPA Identification Number	VAD108252297
NPDES Permit Number	NA
Parent Company Name	STOREYS TRANSPRINTS, INC., 500 PLEASANT
Parent Company Dun & Bradstreet Number	08-175-3881
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 102270 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 153405 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010478459VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STOREYS TRANSPRINTS, INC.
Facility Street Address	1104 W. ROSLYN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23834
Public Contact	GERD TISCHER/804-520-4541
Standard Industrial Classification Code	2641
Latitude	037 Deg, 15 Min, 00 Sec
Longitude	077 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 17 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 23 Sec
Facility Dun & Bradstreet Number	08-175-3881
EPA Identification Number	VAD108252297
NPDES Permit Number	NA
Parent Company Name	STOREYS TRANSPRINTS, INC., 500 PLEASANT
Parent Company Dun & Bradstreet Number	08-175-3881
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 164967 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 247450 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010478461VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STOREYS TRANSPRINTS, INC.
Facility Street Address	500 PLEASANT VALLEY ROAD
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	MALCOLM CLARE/703-433-9101
Standard Industrial Classification Code	2641
Latitude	038 Deg, 23 Min, 25 Sec
Longitude	078 Deg, 53 Min, 58 Sec
Assigned Centroid Latitude	038 Deg, 26 Min, 32 Sec
Assigned Centroid Longitude	078 Deg, 52 Min, 16 Sec
Facility Dun & Bradstreet Number	08-175-3881
EPA Identification Number	VAD081753881
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 16360 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 38172 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010478473VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	STOREYS TRANSPRINTS, INC.
Facility Street Address	1104 W. ROSYLN ROAD
Facility City	COLONIAL HEIGHTS
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23834
Public Contact	GERD TISCHER/804-520-4541
Standard Industrial Classification Code	2641
Latitude	037 Deg, 15 Min, 00 Sec
Longitude	077 Deg, 23 Min, 45 Sec
Assigned Centroid Latitude	037 Deg, 17 Min, 17 Sec
Assigned Centroid Longitude	077 Deg, 23 Min, 23 Sec
Facility Dun & Bradstreet Number	08-175-3881
EPA Identification Number	VAD108232297
NPDES Permit Number	NA
Parent Company Name	STOREYS TRANSPRINTS, INC., 500 PLEASANT
Parent Company Dun & Bradstreet Number	08-175-3881
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 22593 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 33890 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010485011VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN MIRROR CO.
Facility Street Address	P.O. BOX 67
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State-County FIPS Code	51035
Facility Zip Code	24333
Public Contact	THELMA L. POE/703-236-5111
Standard Industrial Classification Code	3231
Latitude	036 Deg. 39 Min, 59 Sec
Longitude	080 Deg. 55 Min, 01 Sec
Assigned Centroid Latitude	036 Deg. 39 Min, 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min, 01 Sec
Facility Dun & Bradstreet Number	00-019-1240
EPA Identification Number	8042252669
NPDES Permit Number	1
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 15840 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010498133VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	BARIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	ROUTE 4 BOX 495
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	EUGENE F. SAUNDERS/607-974-8318
Standard Industrial Classification Code	3229
Latitude	036 Deg, 33 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	CORNING GLASS WORKS
Parent Company Dun & Bradstreet Number	00-130-7735
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: RUTLEDGE CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES, INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4250 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010498145VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	ROUTE 4 BOX 495
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	EUGENE F. SAUNDERS/607-974-8318
Standard Industrial Classification Code	3229
Latitude	036 Deg, 33 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD001807031
NPDES Permit Number	VA0001627
Parent Company Name	CORNING GLASS WORKS
Parent Company Dun & Bradstreet Number	00-130-7735
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: RUTLEDGE CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES, INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1925 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010498158VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	ROUTE 4 BOX 495
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	EUGENE F. SAUNDERS/607-974-8318
Standard Industrial Classification Code	3229
Latitude	036 Deg, 33 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD001807031
NPDES Permit Number	VA0001627
Parent Company Name	CORNING GLASS WORKS
Parent Company Dun & Bradstreet Number	00-130-7735
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: RUTLEDGE CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF DANVILLE, VA. Street Address: 460 WILLIAMSON RD. City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87010498160VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	LEAD COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	ROUTE 4 BOX 495
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	EUGENE F. SAUNDERS/607-974-8318
Standard Industrial Classification Code	3229
Latitude	036 Deg, 33 Min, 30 Sec
Longitude	079 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 34 Min, 28 Sec
Assigned Centroid Longitude	079 Deg, 30 Min, 39 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD001807031
NPDES Permit Number	VA0001627
Parent Company Name	CORNING GLASS WORKS
Parent Company Dun & Bradstreet Number	00-130-7735
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: RUTLEDGE CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX CHEMICAL SERVICES, INC. Street Address: ROUTE 1 BOX 255 City: PINEWOOD County: State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 4500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010498172VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CORNING GLASS WORKS
Facility Street Address	ROUTE 4 BOX 495
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24541
Public Contact	EUGENE F. SAUNDERS/607-974-8318
Standard Industrial Classification Code	3229
Latitude	036 Deg. 33 Min. 30 Sec
Longitude	079 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	00-130-7735
EPA Identification Number	VAD001807031
NPDES Permit Number	VA0001627
Parent Company Name	CORNING GLASS WORKS
Parent Company Dun & Bradstreet Number	00-130-7735
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: RUTLEDGE CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF DANVILLE, VA. Street Address: 460 WILLIAMSON RD. City: DANVILLE County: PITTSYLVANIA State: VA Zip Code: 24540 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870802B146VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT
	Process:
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORFOLK STEEL CORPORATION
Facility Street Address	1900 STEEL STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23323
Public Contact	SIDNEY L. MORGAN/205-985-9290
Standard Industrial Classification Code	3399, NA
Latitude	036 Deg. 40 Min. 32 Sec
Longitude	076 Deg. 23 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 32 Sec
Assigned Centroid Longitude	076 Deg. 23 Min. 30 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003178035, NA
NPDES Permit Number	VA0061107, NA
Parent Company Name	BIRMINGHAM STEEL CORPORATION
Parent Company Dun & Bradstreet Number	15-525-6068
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 456 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010903151VA
Reporting Year	1987
CAS Registry Number	7440-47-3
Name of Substance	CHROMIUM
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT
	Process:
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORFOLK STEEL CORPORATION
Facility Street Address	1500 STEEL STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23323
Public Contact	SIDNEY L. MOGAN/205-985-9290
Standard Industrial Classification Code	3399, NA
Latitude	036 Deg, 40 Min, 32 Sec
Longitude	076 Deg, 23 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 32 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 30 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003178035, NA
NPDES Permit Number	VA0061107, NA
Parent Company Name	BIRMINGHAM STEEL CORPORATION
Parent Company Dun & Bradstreet Number	15-525-6068
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 2 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010503163VA
Reporting Year	1987
CAS Registry Number	7440-43-9
Name of Substance	CADMIUM
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT
	Process:
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORFOLK STEEL CORPORATION
Facility Street Address	1500 STEEL STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23323
Public Contact	SIDNEY L. MORGAN/205-985-9290
Standard Industrial Classification Code	3399, NA
Latitude	036 Deg, 40 Min, 32 Sec
Longitude	076 Deg, 23 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 32 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 30 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003178035, NA
NPDES Permit Number	VA0061107, NA
Parent Company Name	BIRMINGHAM STEEL CORPORATION
Parent Company Dun & Bradstreet Number	15-525-6068
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: .14 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	87010503175VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NORFOLK STEEL CORPORATION
Facility Street Address	1500 STEEL STREET
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23323
Public Contact	SIDNEY L. MORGAN/205-985-9290
Standard Industrial Classification Code	3399, NA
Latitude	036 Deg, 40 Min, 32 Sec
Longitude	076 Deg, 23 Min, 30 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 32 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 30 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003178035, NA
NPDES Permit Number	VA0061107, NA
Parent Company Name	BIRMINGHAM STEEL CORPORATION
Parent Company Dun & Bradstreet Number	15-525-6068
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 608 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010503225VA
Reporting Year	1987
CAS Registry Number	584-84-9
Name of Substance	TOLUENE-2,4-DIISOCYANATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WARWICK MANUFACTURING COMPANY
Facility Street Address	1112 CAVALIER BOULEVARD
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23323
Public Contact	CHARLES W. MINOR/804-485-5400
Standard Industrial Classification Code	3632
Latitude	036 Deg, 46 Min, 50 Sec
Longitude	076 Deg, 23 Min, 05 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 32 Sec
Assigned Centroid Longitude	076 Deg, 23 Min, 30 Sec
Facility Dun & Bradstreet Number	09-593-1325
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	MAYTAG CORPORATION
Parent Company Dun & Bradstreet Number	09-476-7001
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: REFUSED DERIVED FUEL PLANT (RDF) Street Address: FOUR VICTORY BOULEVARD City: PORTSMOUTH County: State: VA Zip Code: 23702 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 6900 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010505663VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J.R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 59 Min, 17 Sec
Longitude	076 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 74100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10100 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 21000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 21000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010505675VA
Reporting Year	1987
CAS Registry Number	7440-66-6
Name of Substance	ZINC (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 59 Min, 17 Sec
Longitude	076 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 1000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater: .
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: P.O. BOX 5000 City: VIRGINIA BEACH County: NA State: VA Zip Code: 23455 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 13000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010905687VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg, 59 Min, 17 Sec
Longitude	076 Deg, 26 Min, 15 Sec
Assigned Centroid Latitude	036 Deg, 59 Min, 11 Sec
Assigned Centroid Longitude	076 Deg, 25 Min, 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1800 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 17200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 9500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870210505s000VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Use/Release Activities	Manufacture: AS A BYPRODUCT
	Process:
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J R SCHNAEDTER 804 380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: 95000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 95000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: JAMES RIVER
	Total Release: 95000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

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EPA Submission Number	87010505701VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J R SCHNAIDTER 804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: 12400 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

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EPA Submission Number	[illegible] VA
Reporting Year	1987
CAS Registry Number	[illegible]
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS A REACTANT
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	[illegible] TO 999,999,999
EPA Region	3
Covered Facility	A JOINT VENTURE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State/County FIPS Code	51700
Facility Zip Code	23607-2731
Public Contact	E.R. SCHNAEDTER 804-380-2048
Standard Industrial Classification Code	3731, NA
Latitude	036o Deg. 59 Min. 17 Sec
Longitude	076o Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036o Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076o Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	001307495, NA
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO INC
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data

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EPA Submission Number: 871015055725VA
Reporting Year: 1987
CAS Registry Number: 7664-93-9
Name of Substance: SULFURIC ACID
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities:

Manufacture:
Process: AS A REACTANT
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 5 100,000 TO 999,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address: 4101 WASHINGTON AVENUE
Facility City: NEWPORT NEWS
Facility County: NEWPORT NEWS CITY
Facility State: VA
State County FIPS Code: 51700
Facility Zip Code: 236072770
Public Contact: JER SCHNALDTER 804-380-2945
Standard Industrial Classification Code: 3731, NA
Latitude: 036 Deg. 59 Min. 17 Sec
Longitude: 076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude: 036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude: 076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number: 00-130-7495, NA- -
EPA Identification Number: VAD001307495, VAD981036718
NPDES Permit Number: VA0004804, NA
Parent Company Name: HUNTECO, INC
Parent Company Dun & Bradstreet Number: 18-144-2526
Non-Point Air Emissions: Total Release:
Basis of Estimate:

Point Air Emissions: Total Release:
Basis of Estimate:

Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
'r from Stormwater:

Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA

Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:

Treatment Methods/Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:

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EPA Submission Number	870105073VA
Reporting Year	1987
CAS Registry Number	
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process
	Other
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J R SCHNAEDTER 804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	HUNTECO, INC
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	870105057349VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER 804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-25[illegible]
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: JAMES RIVER
	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT
	Street Address: P.O. BOX 5000
	City: VIRGINIA BEACH
	County: NA
	State: VA
	Zip Code: 23455
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: ALD009622464
	Name: CHEMICAL WASTE MANAGEMENT
	Street Address: HIGHWAY 17, MILE MARKER 163
	City: EMELLE
	County: SUMPTER
	State: AL
	Zip Code: 35459
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID:
	Name: WILLIAMS CORPORATION OF VIRGINIA
	Street Address: P.O. BOX 938
	City: NORFOLK
	County: NA
	State: VA
	Zip Code: 23501
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 1600 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base-in Operating Data:

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EPA Submission Number	87010505752VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ZINC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State/County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2525
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870105057 64VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464
	Name: CHEMICAL WASTE MANAGEMENT
	Street Address: HIGHWAY 17, MILE MARKER 163
	City: EMELLE
	County: SUMPTER
	State: AL
	Zip Code: 35459
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 47200 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD003111416
	Name: PRILLIMAN CHEMICAL CORPORATION
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: NA
	State: VA
	Zip Code: 24115
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 6400 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 2600 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010505776VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3200 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 25200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	870105057 88VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3500 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010505790VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8400 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 114200 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701050802VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY
Facility Street Address	4101 WASHINGTON AVENUE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	236072770
Public Contact	J. R. SCHNAEDTER/804-380-2945
Standard Industrial Classification Code	3731, NA
Latitude	036 Deg. 59 Min. 17 Sec
Longitude	076 Deg. 26 Min. 15 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	00-130-7495, NA- -
EPA Identification Number	VAD001307495, VAD981036718
NPDES Permit Number	VA0004804, NA
Parent Company Name	TENNECO, INC.
Parent Company Dun & Bradstreet Number	18-144-2526
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD000622464 Name: CHEMICAL WASTE MANAGEMENT Street Address: HIGHWAY 17, MILE MARKER 163 City: EMELLE County: SUMPTER State: AL Zip Code: 35459 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 20200 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLIMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: NA State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2800 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Non-Point Air Emissions	Total Release: 23000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701050810IVA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870105081113VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR. 804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream
	Treatment Method:
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data

EPA Submission Number	870105085125VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR. 804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050900357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: 35640 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: 00
	Waste Min Ratio of Production: 0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870105081137VA
Reporting Year	1987
CAS Registry Number	10049-04-4
Name of Substance	CHLORINE DIOXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR /804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 350 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870105 s8149VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR /804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO COMPANY
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: 20826 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 20826 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Water Discharges	Receiving Stream: YORK RIVER Total Release: 20826 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: NOT APPLICABLE Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 237107 19890328#24 AUG 89 22 28 08 1073S S 3 89

EPA Submission Number	870105081 52VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO COMPANY
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 100000 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 937138 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: 121041 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

S 237197 1301632624 AUG 89 22 28 09 F0738 8 3 89

EPA Submission Number	87010508164VA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION
	Process:
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 900 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 500 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING
	Total Release: 4200 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: 00
	Waste Min. Ratio of Production: 0
	Reason for Action: NA NOT APPLICABLE

S 2 7197 1302(32)(24) AUG 89 22 28 110 10738 S 3 89

EPA Submission Number	87010508176VA
Reporting Year	1987
CAS Registry Number	95-63-6
Name of Substance	1,2,4-TRIMETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 68000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION FARMING Total Release: 1400 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: NOT APPLICABLE

S 237197 1393/32n24 ALG 89 22 28 134 10738 S 3 89

EPA Submission Number	87010508188VA
Reporting Year	1987
CAS Registry Number	95-47-6
Name of Substance	O-XYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 34000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 7000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 4000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 237[97] 13946320[24] AUG 89 22:28:15) 10738 8 3 89

EPA Submission Number	87010508190VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 140000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 32000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 11000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 237197 1395(33024 AUG 89 22 29 43) F0738 8 3 89

EPA Submission Number	87010508202VA
Reporting Year	1987
CAS Registry Number	108-38-3
Name of Substance	M-XYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg, 12 Min, 30 Sec
Longitude	076 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 10 Min, 00 Sec
Assigned Centroid Longitude	076 Deg, 26 Min, 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 74000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 17000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 2700 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 237197 1396(33)24 AUG 89 22 29 45) F0738 8 3 89

EPA Submission Number	87010508214VA
Reporting Year	1987
CAS Registry Number	106-42-3
Name of Substance	P-XYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 30000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 3900 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 2700 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: NOT APPLICABLE Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min Ratio of Production: 0 Reason for Action: NA NOT APPLICABLE

S 237197 1397(33024 AUG 89 22 29 47) 10758 S 3 89

EPA Submission Number	87010508226VA
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg, 12 Min, 30 Sec
Longitude	076 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 10 Min, 00 Sec
Assigned Centroid Longitude	076 Deg, 26 Min, 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 32000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 650 pounds/year Basis of Estimate: X
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00
Waste Minimization	Base on Operating Data: NOT APPLICABLE Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change 00 Waste Min Ratio of Production: 0 Reason for Action: NA NOT APPLICABLE

S 237107 13/8/33@24 MEA 89 22 29 483 10938 s 3 89

EPA Submission Number	87010508238VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 20 Sec
Longitude	076 Deg. 27 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 120000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 40000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION FARMING Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min Ratio of Production: 0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010508240VA
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, IMPORT, FOR SALE/DISTRIBUTION Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg, 12 Min, 30 Sec
Longitude	076 Deg, 27 Min, 30 Sec
Assigned Centroid Latitude	037 Deg, 10 Min, 00 Sec
Assigned Centroid Longitud	076 Deg, 26 Min, 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010505025SVA
Reporting Year	1987
CAS Registry Number	106-99-0
Name of Substance	1,3-BUTADIENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE FOR SALE/DISTRIBUTION
	Process:
	Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State/County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR 804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 35 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

S 247-7 10/13/98 AT 09:44 22:20:54 Form S 3.80

EPA Submission Number	870105082650A
Reporting Year	1987
CAS Registry Number	115-07-1
Name of Substance	PROPYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, FOR SALE/DISTRIBUTION
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR./804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Mn. 30 Sec
Longitude	076 Deg. 27 Mn. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Mn. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Mn. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 31000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: 0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870105082 77VA
Reporting Year	1987
CAS Registry Number	74-85-1
Name of Substance	ETHYLENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING, FOR SALE/DISTRIBUTION Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMOCO OIL COMPANY
Facility Street Address	2201 GOODWIN NECK ROAD
Facility City	GRAFTON
Facility County	YORK
Facility State	VA
State-County FIPS Code	51199
Facility Zip Code	23692
Public Contact	MORTON BOSTON JR /804-898-9739
Standard Industrial Classification Code	2911
Latitude	037 Deg. 12 Min. 30 Sec
Longitude	076 Deg. 27 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	076 Deg. 26 Min. 57 Sec
Facility Dun & Bradstreet Number	03-910-8360
EPA Identification Number	VAD050990357
NPDES Permit Number	VA0003018
Parent Company Name	AMOCO CORPORATION
Parent Company Dun & Bradstreet Number	00-134-4258
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 17000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

S 237197 1403(33)024 AUG 89 22:29:57) F0738 8 3 89

EPA Submission Number	870105183 42VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEYDALE PACKERS, INC.
Facility Street Address	1119 COMMONWEALTH AVENUE
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242011479
Public Contact	JACK L. WAGNER, JR. 703-669-3112
Standard Industrial Classification Code	2011, NA
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	00-338-2645, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 48517 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release: 48517 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 48517 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: BRISTOL TN-VA WASTEWATER TREATMENT PLANT
	Street Address: ROUTE 4, BOX 2520
	City: BLUFF CITY
	County: SULLIVAN
	State: TN
	Zip Code: 376189428
	Total Release: 48517 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P01 EQUALIZATION
	Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: P15 OIL SKIMMING
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: P14 AIR FLOTATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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Waste Minimization ..... Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action:

S 237197 1405(33)24 AUG 89 22:30:03) F0738 8 3 89

EPA Submission Number	87010518355VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEYDALE PACKERS, INC
Facility Street Address	1013 IOWA STREET
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	PERRY DEAN 703-389-5473
Standard Industrial Classification Code	2011, NA
Latitude	037 Deg. 14 Min. 07 Sec
Longitude	080 Deg. 04 Min. 55 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-313-2628, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 11352 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	% from Stormwater:
Underground Injections	Total Release: 11352 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 11352 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WATER POLLUTION CONTROL
	Street Address: 1402 BENNINGTON STREET, SE
	City: ROANOKE
	County: ROANOKE
	State: VA
	Zip Code: 240142697
	Total Release: 11352 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	870105B36?VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 10,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEYDALE PACKERS, INC
Facility Street Address	1013 IOWA STREET
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	PERRY DEAN 703-389-5473
Standard Industrial Classification Code	2011, NA
Latitude	037 Deg. 14 Min. 07 Sec
Longitude	080 Deg. 04 Min. 55 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-313-2628, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 20297 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 20297 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 20297 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: WATER POLLUTION CONTROL Street Address: 1402 BENNINGTON STREET, SE City: ROANOKE County: ROANOKE State: VA Zip Code: 240142697 Total Release: 20297 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00
Waste Minimization	Base on Operating Data: Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	870105210601VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	8 50,000,000 TO 99,999,999
EPA Region	3
Covered Facility	
Facility Name	INGERSOLL-RAND COMPANY
Facility Street Address	7500 SHADWELL DR.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24019
Public Contact	JEROME CAHILL 703-362-3321
Standard Industrial Classification Code	3532
Latitude	037 Deg. 20 Min. 57 Sec
Longitude	079 Deg. 55 Min. 16 Sec
Assigned Centroid Latitude	037 Deg. 19 Min. 58 Sec
Assigned Centroid Longitude	079 Deg. 57 Min. 07 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD046966479
NPDES Permit Number	NA
Parent Company Name	INGERSOL-RAND CO.
Parent Company Dun & Bradstreet Number	00-136-8026
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010521211VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R. BROWN, PERSONNEL MANAGER/804-369-6541
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC.
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER, INC.
	Street Address: ROUTE 1, BOX 1
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 28967 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 200650 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 237197 1409(33024 AUG 89 22:30:09) F0738 8-3-89

EPA Submission Number	87010521223VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R. BROWN, PERSONNEL MANAGER/804-369-5641
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC.
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 75244 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701052123SVA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R BROWN, PERSONNEL MANAGER 804-369-5641
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER, INC.
	Street Address: ROUTE 1, BOX 1
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL, FUEL BLENDING
Point Air Emissions	Total Release: 25579 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	8701052124?VA
Reporting Year	198?
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC.
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State/County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R. BROWN, PERSONNEL MANAGER/804-369-5641
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC.
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER, INC. Street Address: ROUTE 1, BOX1 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 157540 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010521250VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R. BROWN, PERSONNEL MANAGER 804-369-5641
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER, INC. Street Address: ROUTE 1, BOX 1 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 18642 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870105212 62VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE LANE COMPANY, INC
Facility Street Address	EAST FRANKLIN AVENUE
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	24517
Public Contact	LEONARD R BROWN, PERSONNEL MANAGER 804-369-5641
Standard Industrial Classification Code	2511
Latitude	037 Deg. 06 Min. 45 Sec
Longitude	079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-312-7008
EPA Identification Number	VAD003127008
NPDES Permit Number	VA0001520
Parent Company Name	INTERCO, INC
Parent Company Dun & Bradstreet Number	00-626-6738
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER, INC.
	Street Address: ROUTE 1, BOX 1
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 2244 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Point Air Emissions	Total Release: 208495 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

TRI Submission Number: 87010521273VA
Reporting Year: 1987
CAS Registry Number: 78-93-3
Name of Substance: METHYL ETHYL KETONE
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities:

Manufacture:
Process:
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: THE LANE COMPANY, INC.
Facility Street Address: EAST FRANKLIN AVENUE
Facility City: ALTAVISTA
Facility County: CAMPBELL
Facility State: VA
Non-Custom FIPS Code: 51031
Facility Zip Code: 24517
Public Contact: LEONARD R. BROWN, PERSONNEL MANAGER/804-369-5641
Standard Industrial Classification Code: 2511
Latitude: 037 Deg. 06 Min. 45 Sec
Longitude: 079 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude: 037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude: 079 Deg. 14 Min. 32 Sec
Dun & Bradstreet Number: 00-312-7008
EPA Identification Number: VAD003127008
NPDES Permit Number: VA0001520
Parent Company Name: INTERCO, INC
Parent Company Dun & Bradstreet Number: 00-626-0738
Non-POTW Emissions: Total Release: 3930? pounds/year
Basis of Estimate:
POTW Emissions: Total Release: 3930? pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
To Stormwater:
Total Release:
Basis of Estimate:
Underground Injections: UIC ID Number:
Disposal Method:
Total Release:
Basis of Estimate:
RCRA Subtitle C Disposal: EPA ID: VAD077942266
Name: OLDOVER, INC.
Street Address: ROUTE 1, BOX 1
City: CASCADE
County: PITTSYLVANIA
State: VA
Zip Code: 24069
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 3482 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Offsite Treatment Method: M27 REUSE AS FUEL/FUEL BLENDING
Offsite Management Efficiency: General Wastestream
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 100
Basis of Operating Data:

EPA Submission Number	87010522530VA
Reporting Year	1987
CAS Registry Number	100-21-0
Name of Substance	TEREPHTHALIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIRESTONE FIBERS & TEXTILES CO.
Facility Street Address	105 WINSTON CHURCHILL DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	HARRY L. CLAY, JR./804-541-2056
Standard Industrial Classification Code	2824
Latitude	037 Deg. 17 Min. 30 Sec
Longitude	077 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	00-128-8109
EPA Identification Number	VAD003112588
NPDES Permit Number	NA
Parent Company Name	FIRESTONE TIRE AND RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-128-8109
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 15000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA 7 from Stormwater:
Underground Injections	Total Release: 15000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 15000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT PLANT Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 15000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS INC Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 320000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 38000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010522542VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FIRESTONE FIBERS & TEXTILES CO.
Facility Street Address	105 WINSTON CHURCHILL DRIVE
Facility City	HOPEWELL
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23860
Public Contact	HARRY L. CLAY, JR./804-541-2056
Standard Industrial Classification Code	2824
Latitude	037 Deg. 17 Min. 30 Sec
Longitude	077 Deg. 17 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 16 Min. 08 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 37 Sec
Facility Dun & Bradstreet Number	00-128-8109
EPA Identification Number	VAD003112588
NPDES Permit Number	NA
Parent Company Name	FIRESTONE TIRE AND RUBBER COMPANY
Parent Company Dun & Bradstreet Number	00-128-8109
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 27000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: 27000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 27000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: HOPEWELL REGIONAL WASTEWATER TREATMENT FACILITY Street Address: P.O. BOX 969 City: HOPEWELL County: NA State: VA Zip Code: 23860 Total Release: 27000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: NA Name: SHOOSMITH BROTHERS INC. Street Address: 11800 LEWIS ROAD City: CHESTER County: CHESTERFIELD State: VA Zip Code: 23831 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 130000 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 140000 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 1300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	8701052665SVA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PRIMARY OIL & ENERGY CORP.
Facility Street Address	13331 RAMBLEWOOD ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	RON WADE/804-748-6345
Standard Industrial Classification Code	2911
Latitude	037 Deg. 15 Min. 25 Sec
Longitude	077 Deg. 15 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	01-900-2847, WL- -
EPA Identification Number	VAD980555577, VAD000798595
NPDES Permit Number	VA0056791, VA0029165
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 200 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010526667VA
Reporting Year	1987
CAS Registry Number	71-43-2
Name of Substance	BENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PRIMARY OIL & ENERGY CORP.
Facility Street Address	13331 RAMBLEWOOD ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23831
Public Contact	RON WADE/804-748-6345
Standard Industrial Classification Code	2911
Latitude	037 Deg. 15 Min. 25 Sec
Longitude	077 Deg. 15 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	01-900-2847, WL- -
EPA Identification Number	VAD980555577, VAD000798595
NPDES Permit Number	VA0056791, VA0029165
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release:
Water Discharges	Basis of Estimate: NA NOT APPLICABLE Receiving Stream:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater: Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: 490000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Non-Point Air Emissions	Total Release: 10 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 92 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 97.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: NA NOT APPLICABLE Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

Waste Minimization .....

Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min. Ratio of Production: .0
Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870105376 96VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BORDEN, INC. - DAIRY DIVISION
Facility Street Address	329 EAST KING STREET
Facility City	STRASBURG
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	226570271
Public Contact	DONALD C. UTZ 703-465-5113
Standard Industrial Classification Code	2026, 2021, 2023
Latitude	038 Deg. 58 Min. 35 Sec
Longitude	078 Deg. 21 Min. 30 Sec
Assigned Centroid Latitude	038 Deg. 59 Min. 57 Sec
Assigned Centroid Longitude	078 Deg. 23 Min. 49 Sec
Facility Dun & Bradstreet Number	07-830-4334
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	BORDEN, INC
Parent Company Dun & Bradstreet Number	00-133-8797
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010537708VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BORDEN, INC - DAIRY DIVISION
Facility Street Address	329 EAST KING STREET
Facility City	STRASBURG
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	226570271
Public Contact	DONALD C LUTZ 703-465-5113
Standard Industrial Classification Code	2026, 2021, 2023
Latitude	038 Deg. 58 Min. 35 Sec
Longitude	078 Deg. 21 Min. 30 Sec
Assigned Centroid Latitude	038 Deg. 59 Min. 57 Sec
Assigned Centroid Longitude	078 Deg. 23 Min. 49 Sec
Facility Dun & Bradstreet Number	07-834-334
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	BORDEN, INC
Parent Company Dun & Bradstreet Number	00-133-8797
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release 180000 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
	C from Stormwater
Underground Injections	Total Release 180000 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release 180000 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name STRASBURG WASTEWATER
	Street Address MILLER AVENUE
	City STRASBURG
	County SHENANDOAH
	State VA
	Zip Code 22657
	Total Release 180000 pounds/year
	Basis of Estimate C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Base on Operating Data

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EPA Submission Number	870105377 10VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BORDEN, INC. - DAIRY DIVISION
Facility Street Address	329 EAST KING STREET
Facility City	STRASBURG
Facility County	SHENANDOAH
Facility State	VA
State-County FIPS Code	51171
Facility Zip Code	226570271
Public Contact	DONALD C. UTZ/703-465-5113
Standard Industrial Classification Code	2026, 2021, 2023
Latitude	038 Deg. 58 Min. 35 Sec
Longitude	078 Deg. 21 Min. 30 Sec
Assigned Centroid Latitude	038 Deg. 59 Min. 57 Sec
Assigned Centroid Longitude	078 Deg. 23 Min. 49 Sec
Facility Dun & Bradstreet Number	07-830-4334
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	BORDEN, INC.
Parent Company Dun & Bradstreet Number	00-133-8797
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 320000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS % from Stormwater:
Underground Injections	Total Release: 320000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 320000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Publicly Owned Treatment Works	Name: STRASBURG WASTEWATER Street Address: MILLER AVENUE City: STRASBURG County: SHENANDOAH State: VA Zip Code: 22657 Total Release: 320000 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010544599VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROLPH-CLARK-STONE PACKAGING WILLIAMSBURG OPERATION
Facility Street Address	815 CHAPMAN WAY
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23602
Public Contact	LARRY JENKINS/804-877-1234
Standard Industrial Classification Code	2651
Latitude	037 Deg. 10 Min. 04 Sec
Longitude	076 Deg. 31 Min. 58 Sec
Assigned Centroid Latitude	037 Deg. 07 Min. 58 Sec
Assigned Centroid Longitude	076 Deg. 31 Min. 49 Sec
Facility Dun & Bradstreet Number	04-307-1133
EPA Identification Number	VAD148239569
NPDES Permit Number	NA
Parent Company Name	PAPERBOARD INDUSTRIES CORP.
Parent Company Dun & Bradstreet Number	24-506-4324
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: WARWICK RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater: 100.
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: HAMPTON ROADS SANITATION DISTRICT Street Address: JAMES RIVER TREATMENT PLANT 111 CITY FARM ROAD City: NEWPORT NEWS County: State: VA Zip Code: 23606 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: MDD00218008 Name: SPECTRON INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8444 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Other Off-Site Locations	EPA ID: NA Name: INDUSTRIAL TOWEL SUPPLY INC. Street Address: 136 LAFAYETTE AVENUE City: LAUREL County: PRINCE GEORGE State: MD Zip Code: 20707 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1088 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES Off-site Treatment Method: M69 OTHER TREATMENT
Non-Point Air Emissions	Total Release: 2698 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 25023 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES

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Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: P21 ADSORPTION -- CARBON
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 97.00
Base on Operating Data: BASED ON OPERATING DATA: YES

S 23719? 1425(330)24 AUG 89 22:30:36) F0738 8 3 89

EPA Submission Number	87010545869VA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOPPERS COMPANY, INC.
Facility Street Address	RT.460
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	MARK A. FRANCK/703-380-2061
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 15 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-312-5770, NA- -
EPA Identification Number	VAD003125770, NA
NPDES Permit Number	VA0001333, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 14 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 14 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: ROANOKE RIVER TO ROANOKE RIVER Total Release: 14 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 5900 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 480 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D99 OTHER Total Release: 390 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 1400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 23719? 1426033024 AUG 89 22 30 35) F0738 8 3 89

EPA Submission Number	87010545871VA
Reporting Year	1987
CAS Registry Number	120-12-7
Name of Substance	ANTHRACENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOPPERS COMPANY, INC.
Facility Street Address	RT.460
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	MARK A. FRANCK/703-380-2061
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 15 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-312-5770, NA- -
EPA Identification Number	VAD003125770, NA
NPDES Permit Number	VA0001333, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 730 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 4 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D99 OTHER Total Release: 140 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 180 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 96.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010545883VA
Reporting Year	1987
CAS Registry Number	132-64-9
Name of Substance	DIBENZOFURAN
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KOPPERS COMPANY, INC.
Facility Street Address	RT.460
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24153
Public Contact	MARK A FRANCK/703-380-2061
Standard Industrial Classification Code	2491, NA
Latitude	037 Deg. 15 Min. 00 Sec
Longitude	080 Deg. 07 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-312-5770, NA- -
EPA Identification Number	VAD003125770, NA
NPDES Permit Number	VA0001333, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 640 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release: 10 pounds/year Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Releases to Land	Disposal Method: D99 OTHER Total Release: 110 pounds/year Basis of Estimate: M BASED ON MONITORING DATA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 280 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 96.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

BIPHENYL

Manufacture
Process AS AN ARTICLE COMPONENT
Other
4 TO 150 LBS TO 500 000
Y
A AN ENTIRE COVERED FACILITY
KOPPERS COMPANY, INC
RT 460
SALEM
ROANOKE
VA
24153
ROBERT ANDERSON 412 227-2683
7440 NA
37 Deg 15 Min 00 Sec
80 Deg 07 Min 00 Sec
37 Deg 16 Min 07 Sec
80 Deg 04 Min 55 Sec
412 227 NA
VADA012577 NA
VA 0003 NA
NA
NA
Total Release
Basis of Estimate O BASED ON OTHER APPROACHES
Total Release
Basis of Estimate O BASED ON OTHER APPROACHES
Receiving Stream
Total Release
Basis of Estimate
from Stormwater
Total Release
Basis of Estimate
UIC ID Number NA
Disposal Method
Total Release
Basis of Estimate
Disposal Method D80 OTHER
Total Release 40 pounds/year
Basis of Estimate M BASED ON MONITORING DATA
Disposal Method D65 SURFACE IMPOUNDMENT
Total Release 230 pounds/year
Basis of Estimate O BASED ON OTHER APPROACHES
Total Release 290 pounds/year
Basis of Estimate E BASED ON PUBLISHED EMISSION FACTORS
Total Release 10 pounds/year
Basis of Estimate E BASED ON PUBLISHED EMISSION FACTORS
Potential Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method BIT BIOLOGICAL TREATMENT -- AEROBIC
Influent Concentration 4 1 PART PER BILLION TO 1 PART PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 99.00
Basis of Operating Data BASED ON OPERATING DATA NO
Potential Wastestream
Treatment Method NA NOT APPLICABLE
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Basis of Operating Data

EPA Submission Number: 870105517I9VA
Reporting Year: 1987
CAS Registry Number: 108-88-3
Name of Substance: TOLUENE
Generic Chemical Name:
Mixture Component Identity: NA
Uses and Activities: Manufacture: PRODUCE, ON-SITE USE/PROCESSING
Process: AS A FORMULATION COMPONENT
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: DAVIS PAINT MFG., INC.
Facility Street Address: 3420 CANOLERS MOUNTAIN RD.
Facility City: LYNCHBURG
Facility County: CAMPBELL
Facility State: VA
State-County FIPS Code: 51031
Facility Zip Code: 24506
Public Contact: KRIS KRISHWAMOURTHY/804-846-5277
Standard Industrial Classification Code: 2851
Latitude: 037 Deg. 20 Min. 00 Sec
Longitude: 079 Deg. 12 Min. 00 Sec
Assigned Centroid Latitude: 037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude: 079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number: 00-311-9385
EPA Identification Number: VAD003119385
NPDES Permit Number: NA
Parent Company Name: NA
Non-Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID:
Name: MARINE SHALE PROCESSORS
Street Address: HIGHWAY 90 E
City: MORGAN CITY
County:
State: LA
Zip Code: 70380
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 750 MIDPOINT OF RANGE
Basis of Estimate:
Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Water Discharges: Receiving Stream:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Treatment Methods Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	870105517211VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAVIS PAINT MFG., INC.
Facility Street Address	3420 CANOLERS MOUNTAIN RD.
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	KRIS KRISHWAMOURTHY/804-846-5277
Standard Industrial Classification Code	2851
Latitude	037 Deg. 20 Min. 00 Sec
Longitude	079 Deg. 12 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	00-311-9385
EPA Identification Number	VAD003119385
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 E City: MORGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

S 237197 1431633624 M (6 89 22 30146) 10738 8 3 89

EPA Submission Number	87010551733VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: PRODUCE, ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DAVIS PAINT MFG., INC.
Facility Street Address	3420 CANOLERS MOUNTAIN RD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	KRIS KRISHNAMOURTHY/804-846-5277
Standard Industrial Classification Code	2851
Latitude	037 Deg. 20 Min. 00 Sec
Longitude	079 Deg. 12 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	00-311-9385
EPA Identification Number	VAD003119385
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: MARINE SHALE PROCESSORS Street Address: HIGHWAY 90 E City: MORGAN CITY County: State: LA Zip Code: 70380 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

S 237197 1432(33)624 AUG 89 22 30 481 1078 S 3 89

EPA Submission Number	87010556456VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	SOLVENT IN PAINTS
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	TIDEWATER STEEL COMPANY INC.
Facility Street Address	1401 GLANVILLE DRIVE
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23324
Public Contact	WILLIAM F. MEYER/804-545-0566
Standard Industrial Classification Code	3441
Latitude	036 Deg. 45 Min. 48 Sec
Longitude	076 Deg. 17 Min. 45 Sec
Assigned Centroid Latitude	036 Deg. 47 Min. 57 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 36 Sec
Facility Dun & Bradstreet Number	00-317-4604
EPA Identification Number	VAD154493365
NPDES Permit Number	NA
Parent Company Name	THE JONATHAN CORPORATION
Parent Company Dun & Bradstreet Number	05-862-4263
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: 0 Reason for Action: R5 OTHER (E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number: 87010569263VA
Reporting Year: 1987
CAS Registry Number:
Name of Substance: LEAD COMPOUNDS
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture PRODUCE, ON-SITE USE/PROCESSING
Process AS A REACTANT, AS AN ARTICLE COMPONENT
Other:
Maximum Amount on Site: 6 1,000,000 TO 9,999,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: GNB INCORPORATED
Facility Street Address: 2800 CARROLL AVENUE
Facility City: LYNCHBURG
Facility County: CAMPBELL
Facility State: VA
State-County FIPS Code: 51031
Facility Zip Code: 24506
Public Contact: JOSEPH R. BEEMSTER,DIRECTOR OF HEALTH & SAFET 612-681-5463
Standard Industrial Classification Code: 3691
Latitude: 037 Deg. 23 Mn. 20 Sec
Longitude: 079 Deg. 09 Mn. 28 Sec
Assigned Centroid Latitude: 037 Deg. 20 Mn. 12 Sec
Assigned Centroid Longitude: 079 Deg. 09 Mn. 48 Sec
Facility Dun & Bradstreet Number: 12-182-9345
EPA Identification Number: VAD003122074
NPDES Permit Number:
Parent Company Name: PACIFIC DUNLOP GNB CORPORATION
Parent Company Dun & Bradstreet Number: 18-136-4845
Non-Point Air Emissions: Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA

Point Air Emissions: Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA

Water Discharges: Receiving Stream
Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA
% from Stormwater

Underground Injections: Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA
UIC ID Number:

Releases to Land: Disposal Method
Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA

Publicly Owned Treatment Works: Name CITY OF LYNCHBURG WASTEWATER TREATMENT PLANT
Street Address 2301 CONCORD TURNPIKE
City LYNCHBURG
County
State VA
Zip Code 24504
Total Release 250 MIDPOINT OF RANGE
Basis of Estimate M BASED ON MONITORING DATA

Other Off-Site Locations: EPA ID NA
Name LYNCHBURG LANDFILL
Street Address CONCORD TURNPIKE
City LYNCHBURG
County
State VA
Zip Code 24504
Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
Total Release 250 MIDPOINT OF RANGE
Basis of Estimate O BASED ON OTHER APPROACHES
Off-site Treatment Method

Non-Point Air Emissions: Total Release 250 MIDPOINT OF RANGE
Basis of Estimate O BASED ON OTHER APPROACHES

Point Air Emissions: Total Release 750 MIDPOINT OF RANGE
Basis of Estimate O BASED ON OTHER APPROACHES

Treatment Methods Efficiency: General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 98.00
Base on Operating Data BASED ON OPERATING DATA NO

Treatment Methods Efficiency: General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method A06 MECHANICAL SEPARATION
Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT NO

Treatment Efficiency 98.00
Base on Operating Data BASED ON OPERATING DATA NO

S 237197 1435(33)24 AUG 89 22 30 53 107838 8 3 89

EPA Submission Number	87010569275VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS A REACTANT, AS AN ARTICLE COMPONENT
	Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GNB INCORPORATED
Facility Street Address	2800 CARROLL AVENUE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State/County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOSEPH R BEEMSTER, DIRECTOR OF HEALTH & SAFE 612-681-5463
Standard Industrial Classification Code	3691
Latitude	037 Deg. 23 Min. 20 Sec
Longitude	079 Deg. 09 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	12-182-9345
EPA Identification Number	VAD003122074
NPDES Permit Number	
Parent Company Name	PACIFIC DUNLOP GNB CORPORATION
Parent Company Dun & Bradstreet Number	18-136-4845
Non-Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
Water Discharges	Receiving Stream
	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
	% from Stormwater
Underground Injections	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
	UIC ID Number
Releases to Land	Disposal Method
	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name CITY OF LYNCHBURG WASTEWATER TREATMENT PLANT
	Street Address 2301 CONCORD TURNPIKE
	City LYNCHBURG
	County
	State VA
	Zip Code 24504
	Total Release RANGE MARKED ZERO
	Basis of Estimate M BASED ON MONITORING DATA
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method A03 SCRUBBER
	Influent Concentration 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 98.00
	Base on Operating Data BASED ON OPERATING DATA NO
Treatment Methods Efficiency	General Wastestream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method C11 NEUTRALIZATION
	Influent Concentration 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 100.00
	Base on Operating Data BASED ON OPERATING DATA NO

S 257067 14/09/94@24 ALCO NO 22 12 214 [illegible]

EPA Submission Number	87010569287VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GNB INCORPORATED
Facility Street Address	2800 CARROLL AVENUE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOSEPH R. BEEMSTER,DIRECTOR OF HEALTH & SAFET/612-681-5463
Standard Industrial Classification Code	3691
Latitude	037 Deg. 23 Min. 20 Sec
Longitude	079 Deg. 09 Mm. 28 Sec
Assigned Centroid Latitude	037 Deg. 20 Mm. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	12-182-9345
EPA Identification Number	VAD003122074
NPDES Permit Number	
Parent Company Name	PACIFIC DUNLOP GNB CORPORATION
Parent Company Dun & Bradstreet Number	18-136-4845
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA UIC ID Number:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG WASTEWATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24504 Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

S 237197 1337134624 AUG 89 22 32 22) EPCRA § 313

EPA Submission Number	870105692 99VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS AN IMPURITY Process: Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GNB INCORPORATED
Facility Street Address	2800 CARROLL AVENUE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	JOSEPH R. BEEMSTER 612-681-5463
Standard Industrial Classification Code	3691
Latitude	037 Deg. 23 Min. 20 Sec
Longitude	079 Deg. 09 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	12-182-9345
EPA Identification Number	VAD003122074
NPDES Permit Number	
Parent Company Name	PACIFIC DUNLOP GNB CORPORATION
Parent Company Dun & Bradstreet Number	18-136-4845
Non-Point Air Emissions	Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES G from Stormwater:
Underground Injections	Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number:
Releases to Land	Disposal Method: Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: CITY OF LYNCHBURG WASTEWATER TREATMENT PLANT Street Address: 2301 CONCORD TURNPIKE City: LYNCHBURG County: State: VA Zip Code: 24504 Total Release: 66000 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 1438(34)(24 AUG 89 22:32:24) F0738 8/3/89

EPA Submission Number	87010574440VA
Reporting Year	1987
CAS Registry Number	117-84-0
Name of Substance	N-DIOCTYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	
Facility Name	GLOBAL TECHNOLOGY SYSTEMS M & S DIVISION
Facility Street Address	8900 HAMPTON BLVD.
Facility City	NORFOLK
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	23505
Public Contact	DAN CAPPS/804-423-4912
Standard Industrial Classification Code	2492
Latitude	036 Deg. 55 Min. 00 Sec
Longitude	076 Deg. 18 Min. 05 Sec
Assigned Centroid Latitude	036 Deg. 54 Min. 57 Sec
Assigned Centroid Longitude	076 Deg. 17 Min. 26 Sec
Facility Dun & Bradstreet Number	00-317-6732, 00-499-1758
EPA Identification Number	VAD000482760
NPDES Permit Number	VA0004812
Parent Company Name	GLOBAL TECHNOLOGY SYSTEMS
Parent Company Dun & Bradstreet Number	17-756-5371
Non-Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Point Air Emissions	Total Release: Basis of Estimate: NA NOT APPLICABLE
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: NA NOT APPLICABLE % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: NA NOT APPLICABLE UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

S 237197 1436434024 AUG 89 22 32 26) F0738 8 3 89

EPA Submission Number	87010574743VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	COMMONWEALTH FILM PROCESSING INC.
Facility Street Address	RT.58 - STATE ROAD 648
Facility City	AXTON
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240540170
Public Contact	ARCH W. VIPPERMAN/703-650-3353
Standard Industrial Classification Code	3079, NA
Latitude	036 Deg. 41 Min. 32 Sec
Longitude	079 Deg. 44 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 32 Sec
Assigned Centroid Longitude	079 Deg. 44 Min. 13 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES % from Stormwater:
Underground Injections	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: DANVILLE WASTEWATER TREATMENT PLANT Street Address: 460 WILLIAMSON ROAD City: DANVILLE County: State: VA Zip Code: 24540 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 6880 pounds/year Basis of Estimate:
Treatment Methods-Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

S 237197 1440934624 AUG 89 22 32 27) 10738 8 3 89

EPA Submission Number	87010576546VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VALLEY PROTEINS, INC.
Facility Street Address	RTE. 58,
Facility City	EMPORIA
Facility County	SOUTHAMPTON
Facility State	VA
State-County FIPS Code	51175
Facility Zip Code	23847
Public Contact	JOEL I. KEILER/703-877-2590
Standard Industrial Classification Code	2077, NA
Latitude	036 Deg, 42 Min, 39 Sec
Longitude	077 Deg, 35 Min, 53 Sec
Assigned Centroid Latitude	036 Deg, 42 Min, 39 Sec
Assigned Centroid Longitude	077 Deg, 35 Min, 53 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	VALLEY PROTEINS INC. RT.2 BOX 156 WINCHESTER
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237197 1441634824 AUG 89 22 32 29 F0738 8 3 89

EPA Submission Number	87010578957VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN SAFETY RAZOR COMPANY
Facility Street Address	RAZOR BLADE LANE
Facility City	VERONA
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	244820979
Public Contact	DOUGLAS J. DECKER/703-248-8000
Standard Industrial Classification Code	3421
Latitude	038 Deg, 11 Min, 31 Sec
Longitude	078 Deg, 59 Min, 17 Sec
Assigned Centroid Latitude	038 Deg, 17 Min, 35 Sec
Assigned Centroid Longitude	079 Deg, 03 Min, 35 Sec
Facility Dun & Bradstreet Number	08-512-4196
EPA Identification Number	VAD085124196, NA
NPDES Permit Number	VA0002194, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO, INC. Street Address: 2750 PATTERSON ST. City: GREENSBORO County: GUILFORD State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 3300 pounds/year Basis of Estimate: M BASED ON MONITORING DATA Off-site Treatment Method: M10 STORAGE ONLY
Non-Point Air Emissions	Total Release: 440 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 22300 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

VA7010570spqVA
1987
TRICHLOROETHYLENE

NA
Manufacture
Process
Other: AS A MANUFACTURING AID; ANCILLARY OR OTHER USE
4: 100000 TO 999999
3
A: AN ENTIRE COVERED FACILITY
AMERICAN SAFETY RAZOR COMPANY
RAZOR BLADE PLANT
VERONA
AUGUSTA
VA
24482
244820879
DOUGLAS J. DECKER 703-248-8000
3421
038 Deg. 11 Min. 31 Sec
079 Deg. 59 Min. 17 Sec
038 Deg. 17 Min. 35 Sec
079 Deg. 03 Min. 35 Sec
08-512-4196
VAD055124196, NA
VA0002194, NA
NA
NA
Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
EPA ID: NCD980842132
Name: ECOFLO, INC
Street Address: 2750 PATTERSON ST.
City: GREENSBORO
County: GUILFORD
State: NC
Zip Code: 27407
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 14 pounds/year
Basis of Estimate: M BASED ON MONITORING DATA
Off-site Treatment Method: M10 STORAGE ONLY
Total Release: 400 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Total Release: 310600 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: NA NOT APPLICABLE
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data: BASED ON OPERATING DATA: NO
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 00
Waste Min. Ratio of Production: 0
Reason for Action:

EPA Submission Number	87010578983VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN SAFETY RAZOR COMPANY
Facility Street Address	RAZOR BLADE LANE
Facility City	VERONA
Facility County	AUGUSTA
Facility State	VA
State/County FIPS Code	51015
Facility Zip Code	244820979
Public Contact	DOUGLAS J. DECKER 703-248-8000
Standard Industrial Classification Code	3421
Latitude	038 Deg. 11 Min. 31 Sec
Longitude	078 Deg. 59 Min. 17 Sec
Assigned Centroid Latitude	038 Deg. 17 Min. 35 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 35 Sec
Facility Dun & Bradstreet Number	08-512-4196
EPA Identification Number	VAD085124196, NA
NPDES Permit Number	VA0002194, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 2700 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A01 FLARE
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 95.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

S 237197 1444(34)(74) AE(4 89 22 32 35) F073(8 8 3 89

EPA Submission Number	87010578995VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other: AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AMERICAN SAFETY RAZOR COMPANY
Facility Street Address	RAZOR BLADE LANE
Facility City	VERONA
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	244820979
Public Contact	DOUGLAS J. DECKER/703-248-8000
Standard Industrial Classification Code	3421
Latitude	038 Deg. 11 Min. 31 Sec
Longitude	078 Deg. 59 Min. 17 Sec
Assigned Centroid Latitude	038 Deg. 17 Min. 35 Sec
Assigned Centroid Longitude	079 Deg. 03 Min. 35 Sec
Facility Dun & Bradstreet Number	08-512-4196, NA- -
EPA Identification Number	VAD085124196, NA
NPDES Permit Number	VA0002194, NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 103400 pounds/year Basis of Estimate: O BASED ON OTHER APPROACHES
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 98.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

S 257107 1445134824 MLG 89 22 32 001 E0738 S 3 89

EPA Submission Number	87010579897V A
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CYANIDE COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	C R HUDGINS PLATING, INC
Facility Street Address	4510 MAY FLOWER DRIVE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24506
Public Contact	TERRY VINKOVICH 804-847-6647
Standard Industrial Classification Code	3471
Latitude	037 Deg. 22 Min. 00 Sec
Longitude	079 Deg. 09 Min. 59 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 12 Sec
Assigned Centroid Longitude	079 Deg. 09 Min. 48 Sec
Facility Dun & Bradstreet Number	19-005-602
EPA Identification Number	VAD003142510
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release: 73 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	% from Stormwater:
Underground Injections	Total Release: 73 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 73 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Publicly Owned Treatment Works	Name: THE CITY OF LYNCHBURG VIRGINIA
	Street Address: 2301 CONCORD TURNPIKE
	City: LYNCHBURG
	County: LYNCHBURG
	State: VA
	Zip Code: 24504
	Total Release: 73 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX
	Street Address: RTE 1 BOX 255
	City: PINEWWOD
	County: NA
	State: SC
	Zip Code: 29125
	Control:
	Total Release: 100 pounds/year
	Basis of Estimate: M BASED ON MONITORING DATA
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C41 CYANIDE OXIDATION -- ALKALINE CHLORINATION
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 98.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

S 237107 1446x54x24 M 04/89 22:32:38A F0738 S 3/89

EPA Submission Number: 87010580520VA
Reporting Year: 1987
CAS Registry Number: 76-13-1
Name of Substance: FREON 113
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process:
Other: ANCILLARY OR OTHER USE
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address: 9500 GODWIN DRIVE
Facility City: MANASSAS
Facility County: PRINCE WILLIAM
Facility State: VA
State-County FIPS Code: 51153
Facility Zip Code: 22110
Public Contact: STEVEN M. EAMES 703-367-4440
Standard Industrial Classification Code: 3674
Latitude: 038 Deg. 45 Min. 07 Sec
Longitude: 077 Deg. 30 Min. 14 Sec
Assigned Centroid Latitude: 038 Deg. 46 Min. 54 Sec
Assigned Centroid Longitude: 077 Deg. 30 Min. 48 Sec
Facility Dun & Bradstreet Number: 12-133-8016
EPA Identification Number: VAD064872575
NPDES Permit Number: NA
Parent Company Name: NA
Parent Company Dun & Bradstreet Number: NA
Non-Point Air Emissions: Total Release: 12000 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions: Total Release: 3600 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: ARD069748192
Name: ENSCO,INC.
Street Address: AMERICAN OIL ROAD
City: EL DORADO
County: UNION
State: AR
Zip Code: 71730
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 27000 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Other Off-Site Locations: EPA ID: NJD053285239
Name: ROLLINS ENVIRONMENTAL SERVICES INC
Street Address: ROUTE #322
City: BRIDGEPORT
County: GLOUCESTER
State: NJ
Zip Code: 08014
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 2100 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Treatment Methods Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT NO
Treatment Efficiency: 00
Base on Operating Data:

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EPA Submission Number	87010580532V A
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M EAMES 703-367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg. 45 Min. 07 Sec
Longitude	077 Deg. 30 Min. 14 Sec
Assigned Centroid Latitude	038 Deg. 46 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 30 Min. 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064872575
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA - -
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Other Off-Site Locations	EPA ID ARD069748192
	Name ENSCO,INC
	Street Address AMERICAN OIL ROAD
	City EL DORADO
	County UNION
	State AR
	Zip Code 71730
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 52000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M50 INCINERATION THERMAL TREATMENT
Other Off-Site Locations	EPA ID NJD053288239
	Name ROLLINS ENVIRONMENTAL SERVICES INC
	Street Address ROUTE #322
	City BRIDGEPORT
	County GLOUCESTER
	State NJ
	Zip Code 08014
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 18000 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
	Off-site Treatment Method M50 INCINERATION THERMAL TREATMENT
Non-Point Air Emissions	Total Release 88 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Point Air Emissions	Total Release 8800 pounds/year
	Basis of Estimate O BASED ON OTHER APPROACHES
Treatment Methods Efficiency	General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method A04 ABSORBER
	Influent Concentration 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 95.00
	Base on Operating Data BASED ON OPERATING DATA NO

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Treatment Methods Efficiency	General Wastestream	1 LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method	R11 SOLVENTS ORGANICS RECOVERY – BATCH STILL DISTILLATION
	Influent Concentration	1 GREATER THAN 1 PERCENT
	Sequential Treatment	SEQUENTIAL TREATMENT NO
	Treatment Efficiency	98.00
	Base on Operating Data	BASED ON OPERATING DATA NO
Treatment Methods Efficiency	General Wastestream	
	Treatment Method	NA NOT APPLICABLE
	Influent Concentration	
	Sequential Treatment	SEQUENTIAL TREATMENT NO
	Treatment Efficiency	.00
	Base on Operating Data	

EPA Submission Number	[illegible]0105805[illegible]44V A
Reporting Year	1985
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL BUSINESS MACHINES CORPORATION
Facility Street Address	9500 GODWIN DRIVE
Facility City	MANASSAS
Facility County	PRINCE WILLIAM
Facility State	VA
State County FIPS Code	51153
Facility Zip Code	22110
Public Contact	STEVEN M JAMES 703 367-4440
Standard Industrial Classification Code	3674
Latitude	038 Deg. 45 Min. 07 Sec
Longitude	077 Deg. 30 Min. 14 Sec
Assigned Centroid Latitude	038 Deg. 46 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 30 Min. 48 Sec
Facility Dun & Bradstreet Number	12-133-8016
EPA Identification Number	VAD064525758
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA
Non Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 0%
	Basis of Operating Data

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EPA Submission Number	87010583870VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOOD FIBER INDUSTRIES
Facility Street Address	GYPSUM ROAD P.O. BOX 3327
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State County FIPS Code	51143
Facility Zip Code	24543
Public Contact	MR A H RAMSAY JR 804-797-1321
Standard Industrial Classification Code	2493
Latitude	036 Deg. 34 Min. 28 Sec
Longitude	079 Deg. 30 Min. 39 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-699-8142
EPA Identification Number	NA
NPDES Permit Number	VA0001660
Parent Company Name	MASONITE CORPORATION
Parent Company Dun & Bradstreet Number	12-128-6777
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: DAN RIVER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010583882VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOOD FIBER INDUSTRIES
Facility Street Address	GYPSUM ROAD, P.O. BOX 3327
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	MR. A. H. RAMSAY JR. 804-797-1321
Standard Industrial Classification Code	2493
Latitude	036 Deg. 34 Min. 28 Sec
Longitude	079 Deg. 30 Min. 39 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-699-8142
EPA Identification Number	NA
NPDES Permit Number	VA0001660
Parent Company Name	MASONITE CORPORATION
Parent Company Dun & Bradstreet Number	12-128-6777
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: DAN RIVER Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010583894VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WOOD FIBER INDUSTRIES
Facility Street Address	GYPSUM ROAD, P.O. BOX 3327
Facility City	DANVILLE
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24543
Public Contact	MR. A. H. RAMSAY, JR. /804-797-1321
Standard Industrial Classification Code	2493
Latitude	036 Deg. 34 Min. 28 Sec
Longitude	079 Deg. 30 Min. 39 Sec
Assigned Centroid Latitude	036 Deg. 34 Min. 28 Sec
Assigned Centroid Longitude	079 Deg. 30 Min. 39 Sec
Facility Dun & Bradstreet Number	04-699-8142
EPA Identification Number	NA
NPDES Permit Number	VA0001650
Parent Company Name	MASONITE CORPORATION
Parent Company Dun & Bradstreet Number	12-128-6777
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: DAN RIVER
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010584288VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCEDES-BENZ TRUCK CO
Facility Street Address	2400 MERCEDES DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	D J DOERP 804-825-2200
Standard Industrial Classification Code	371
Latitude	037 Deg. 00 Min. 30 Sec
Longitude	076 Deg. 23 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 30 Sec
Assigned Centroid Longitude	076 Deg. 23 Min. 12 Sec
Facility Dun & Bradstreet Number	00-929-687
EPA Identification Number	VAD099597056
NPDES Permit Number	NA
Parent Company Name	DAIMLER-BENZ A G., SUTTGART, W. GERMANY
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 14800 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 14800 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX, INC. PINEWOOD FACILITY
	Street Address: RT. 1, BOX 255
	City: PINEWOOD
	County: NA
	State: SC
	Zip Code: 29125
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 7200 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

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EPA Submission Number	87010584290VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCEDES-BENZ TRUCK CO.
Facility Street Address	2400 MERCEDES DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	D.J. DOERP/804-825-2200
Standard Industrial Classification Code	371
Latitude	037 Deg. 00 Min. 30 Sec
Longitude	076 Deg. 23 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 30 Sec
Assigned Centroid Longitude	076 Deg. 23 Min. 12 Sec
Facility Dun & Bradstreet Number	00-929-687
EPA Identification Number	VAD099597056
NPDES Permit Number	NA
Parent Company Name	DAIMLER-BENZ A.G., SUTTGART, WESY GERMANY
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 4000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 4000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX, INC. PINEWOOD FACILITY
	Street Address: RT. 1, BOX 255
	City: PINEWOOD
	County: NA
	State: SC
	Zip Code: 29125
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 11000 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010584302VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MERCEDES-BENZ TRUCK CO.
Facility Street Address	2400 MERCEDES DRIVE
Facility City	HAMPTON
Facility County	HAMPTON CITY
Facility State	VA
State-County FIPS Code	51650
Facility Zip Code	23661
Public Contact	D.J. DOERP/804-825-2200
Standard Industrial Classification Code	371
Latitude	037 Deg. 00 Min. 30 Sec
Longitude	076 Deg. 23 Min. 12 Sec
Assigned Centroid Latitude	037 Deg. 00 Min. 30 Sec
Assigned Centroid Longitude	076 Deg. 23 Min. 12 Sec
Facility Dun & Bradstreet Number	00-929-687
EPA Identification Number	VAD099597056
NPDES Permit Number	NA
Parent Company Name	DAIMLER-BENZ A.G., SUTTGART, W. GERMANY
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	870105tb028VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100,000 to 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA TRANSFORMER CORP
Facility Street Address	1634 SEIBEL DRIVE NE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State/County FIPS Code	51161
Facility Zip Code	24012
Public Contact	SOPHIA ROBERTSON/703-345-9892
Standard Industrial Classification Code	3612
Latitude	037 Deg. 18 Min. 12 Sec
Longitude	079 Deg. 54 Min. 05 Sec
Assigned Centroid Latitude	037 Deg. 18 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 56 Min. 12 Sec
Facility Dun & Bradstreet Number	05-584-7081
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: MND980791321 Name: APTUS, INC. Street Address: NORTH HIGHWAY 169 City: COFFEYVILLE County: State: KS Zip Code: 67337 Control: Total Release: 6600 pounds/year Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M99 UNKNOWN General Wastestream: Treatment Method: F01 LIQUID INJECTION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M7 IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL Current Year Quantity: 6600 Prior Year Quantity: 1500 Percent Change: 00 Waste Min. Ratio of Production: 1.3 Reason for Action: R1 REGULATORY REQUIREMENTS FOR THE WASTE

EPA Submission Number	870105s6055VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SANDVIK ROCK TOOLS, INC.
Facility Street Address	1000 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242010000
Public Contact	GERALD M. AUSTIN/703-669-8311
Standard Industrial Classification Code	3499, 2891
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	18-119-1289
EPA Identification Number	VAD030662324
NPDES Permit Number	NA
Parent Company Name	SANDVIK, INC.
Parent Company Dun & Bradstreet Number	00-147-9369
Non-Point Air Emissions	Total Release: 39800 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 39800 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	87010586867VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SANDVIK ROCK TOOLS, INC.
Facility Street Address	1000 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242010000
Public Contact	GERALD M. AUSTIN 703-669-8311
Standard Industrial Classification Code	3499, 2891
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	18-119-1289
EPA Identification Number	VAD030662324
NPDES Permit Number	NA
Parent Company Name	SANDVIK, INC.
Parent Company Dun & Bradstreet Number	00-147-9369
Non-Point Air Emissions	Total Release: 1000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: G. S. X. SERVICES OF SOUTH CAROLINA, INC. Street Address: ROUTE 1 City: PINEWOOD County: SUMTER State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2500 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

EPA Submission Number: 870105860079VA
Reporting Year: 1987
CAS Registry Number: 94-36-0
Name of Substance: BENZOYL PEROXIDE
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process: AS A FORMULATION COMPONENT
Other:
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: SANDVIK ROCK TOOLS, INC.
Facility Street Address: 1000 INDUSTRIAL PARK ROAD
Facility City: BRISTOL
Facility County: WASHINGTON
Facility State: VA
State-County FIPS Code: 51191
Facility Zip Code: 242010000
Public Contact: GERALD M. AUSTIN/703-669-8311
Standard Industrial Classification Code: 3499, 2891
Latitude: 036 Deg. 40 Min. 31 Sec
Longitude: 082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude: 036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude: 082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number: 18-119-1289
EPA Identification Number: VAD030662324
NPDES Permit Number: NA
Parent Company Name: SANDVIK, INC.
Parent Company Dun & Bradstreet Number: 00-147-9369
Non-Point Air Emissions: Total Release:
Basis of Estimate:
Point Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number:
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: 27400 pounds/year
Basis of Estimate:
Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:

EPA Submission Number	87010587309VA
Reporting Year	1987
CAS Registry Number	NA - -
Name of Substance	NA
Generic Chemical Name	
Mixture Component Identity	SODIUM SULFATE
Uses and Activities	Manufacture: PRODUCE, IMPORT, ON-SITE USE/PROCESSING, FOR SALE/DISTRIBUTION, AS A BYPRODUCT, AS AN IMPURITY Process: AS A REACTANT, AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN WORSTED INC
Facility Street Address	OAK LANE
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	E.D. DEBNSM-J.H. ANDERSON-E.J. WOLANSKI 703-997-9231
Standard Industrial Classification Code	2283
Latitude	037 Deg. 59 Min. 20 Sec
Longitude	079 Deg. 29 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 56 Min. 55 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 11 Sec
Facility Dun & Bradstreet Number	13-928-9730
EPA Identification Number	2740-0032
NPDES Permit Number	IW-ND388
Parent Company Name	STILLWATER INC.
Parent Company Dun & Bradstreet Number	13-928-9730
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 29757 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 29757 pounds/year Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010587311VA
Reporting Year	1987
CAS Registry Number	NA - -
Name of Substance	NA
Generic Chemical Name	
Mixture Component Identity	SULFURIC ACID H2SO4 - SODA ASH NA2CO3-NEUTRALIZES TO SODIUM SULFATE
Uses and Activities	Manufacture - PRODUCE, IMPORT, ON-SITE USE PROCESSING, FOR SALE DISTRIBUTION, AS A BYPRODUCT, AS AN IMPURITY Process - AS A REACTANT, AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT, REPACKAGING ONLY Other - AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN WORSTED INC
Facility Street Address	OAK LANE
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State-County FIPS Code	51163
Facility Zip Code	24439
Public Contact	E D DEBNAM-J H ANDERSON-E J WOLANSKI 703-997-9231
Standard Industrial Classification Code	2283
Latitude	037 Deg. 59 Min. 20 Sec
Longitude	079 Deg. 29 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 56 Min. 55 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 11 Sec
Facility Dun & Bradstreet Number	13-928-9730
EPA Identification Number	2740-0032
NPDES Permit Number	IW-ND388
Parent Company Name	STH I WATER INC
Parent Company Dun & Bradstreet Number	3-928-9730
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 106471 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 106471 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870105877323VA
Reporting Year	1987
CAS Registry Number	NA
Name of Substance	NA
Generic Chemical Name	
Mixture Component Identity	AMONIA SULFATE
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN WORSTED INC
Facility Street Address	OAK LANE
Facility City	GOSHEN
Facility County	ROCKBRIDGE
Facility State	VA
State County FIPS Code	51163
Facility Zip Code	24439
Public Contact	ED DEBNAM JR ANDERSON E J WOLANSKI 703-997-9231
Standard Industrial Classification Code	2283
Latitude	037 Deg. 59 Min. 20 Sec
Longitude	079 Deg. 23 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 56 Min. 55 Sec
Assigned Centroid Longitude	079 Deg. 26 Min. 11 Sec
Facility Dun & Bradstreet Number	13-928-9750
EPA Identification Number	2740.0032
NPDES Permit Number	IW-ND585
Parent Company Name	STELTWATER INC
Parent Company Dun & Bradstreet Number	13-928-9750
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release 14774 pounds/year
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method D05 SURFACE IMPOUNDMENT
	Total Release 14774 pounds/year
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method PH1 SETTLING/CLARIFICATION
	Influent Concentration 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 85.00
	Base on Operating Data BASED ON OPERATING DATA? YES
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration NA NOT APPLICABLE
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 0.00
	Base on Operating Data NOT APPLICABLE

EPA Submission Number: 57105SSWHOVA
Reporting Year: 1987
CAS Registry Number: 7664-41-7
Name of Substance: AMMONIA
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities:

Maximum Amount on Site: Manufacture
EPA Region: Process
Covered Facility: Other: AS A MANUFACTURING AID
Facility Name: 5: 1,000 TO 9,999
Facility Street Address: :
Facility City: A: AN ENTIRE COVERED FACILITY
Facility County: ROCKINGHAM POULTRY, INC
Facility State: CO-OP DRIVE
State County FIPS Code: TIMBERVILLE
Facility Zip Code: ROCKINGHAM
Public Contact: VA
Standard Industrial Classification Code: 51168
Latitude: 22843
Longitude: DARYL SEE (703)896-7000
Assigned Centroid Latitude: 2016
Assigned Centroid Longitude: 038 Deg. 38 Min. 49 Sec
Facility Dun & Bradstreet Number: 078 Deg. 45 Min. 26 Sec
EPA Identification Number: 038 Deg. 38 Min. 49 Sec
NPDES Permit Number: 078 Deg. 45 Min. 26 Sec
Parent Company Name: 149000396*
Non-Point Air Emissions:

Point Air Emissions: WAMPLER-LONGACRE-ROCKINGHAM, INC
Total Release: 7000 pounds/year
Basis of Estimate:

Water Discharges: Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
-: from Stormwater
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number:

Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
General Wastestream:

Treatment Methods Efficiency: Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data: NOT APPLICABLE

Waste Minimization: Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 00
Waste Min: Ratio of Production: 0
Reason for Action:

EPA Submission Number	87010589113VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCKINGHAM POULTRY, INC.
Facility Street Address	VA RT. 340 SOUTH
Facility City	STANLEY
Facility County	PAGE
Facility State	VA
State/County FIPS Code	51139
Facility Zip Code	22851
Public Contact	DARLY SEE 703-896-7000
Standard Industrial Classification Code	2016
Latitude	038 Deg. 35 Min. 27 Sec
Longitude	078 Deg. 30 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 35 Min. 27 Sec
Assigned Centroid Longitude	078 Deg. 30 Min. 00 Sec
Facility Dun & Bradstreet Number	19-000-3967
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	WAMPLER-LONGACRE-ROCKINGHAM, INC
Non-Point Air Emissions	Total Release: 30690 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	87010589125VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCKINGHAM POULTRY, INC.
Facility Street Address	RT.340
Facility City	STANLEY
Facility County	PAGE
Facility State	VA
State-County FIPS Code	51139
Facility Zip Code	22851
Public Contact	DARYL M. SEE, SAFETY AND HEALTH SERVICES MGR./703-896-7000
Standard Industrial Classification Code	2016
Latitude	038 Deg. 35 Min. 27 Sec
Longitude	078 Deg. 30 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 35 Min. 27 Sec
Assigned Centroid Longitude	078 Deg. 30 Min. 00 Sec
Facility Dun & Bradstreet Number	19-000-3967
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	WAMPLER-LONGACRE-ROCKINGHAM, INC.
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 7800 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTH BRANCH SHENANDOAH RIVER Total Release: 7800 pounds/year Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B99 BIOLOGICAL TREATMENT -- OTHER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 50.00 Base on Operating Data: BASED ON OPERATING DATA: YES
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010589137VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	R.R. DONNELLEY & SONS COMPANY HARRISONBURG MFG. DIV.
Facility Street Address	1400 KRATZER ROAD
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	RILEY MURRAY/703-434-8833
Standard Industrial Classification Code	2732, NA
Latitude	038 Deg. 28 Min. 00 Sec
Longitude	078 Deg. 51 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 26 Min. 32 Sec
Assigned Centroid Longitude	078 Deg. 52 Min. 16 Sec
Facility Dun & Bradstreet Number	09-960-3839, NA- -
EPA Identification Number	VAD000620708, NA
NPDES Permit Number	NA
Parent Company Name	R.R. DONNELLEY & SONS CO
Parent Company Dun & Bradstreet Number	00-511-9573
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010589339VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCCO TURKEYS, INC.
Facility Street Address	ROUTE 12
Facility City	DAYTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22821
Public Contact	LIBBY WHEELER/ - -
Standard Industrial Classification Code	2016
Latitude	038 Deg. 31 Min. 29 Sec
Longitude	079 Deg. 01 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 31 Min. 29 Sec
Assigned Centroid Longitude	079 Deg. 01 Min. 28 Sec
Facility Dun & Bradstreet Number	00-312-4864
EPA Identification Number	VAD000001717
NPDES Permit Number	
Parent Company Name	ROCCO ENTERPRISES
Parent Company Dun & Bradstreet Number	00-312-4864
Non-Point Air Emissions	Total Release: 1600 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010589341VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROCCO TURKEYS, INC.
Facility Street Address	ROUTE 12
Facility City	DAYTON
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22821
Public Contact	LIBBY WHEELER/ - -
Standard Industrial Classification Code	2016
Latitude	038 Deg, 31 Min, 29 Sec
Longitude	079 Deg, 01 Min, 28 Sec
Assigned Centroid Latitude	038 Deg, 31 Min, 29 Sec
Assigned Centroid Longitude	079 Deg, 01 Min, 28 Sec
Facility Dun & Bradstreet Number	00-312-4864
EPA Identification Number	VAD000001717
NPDES Permit Number	
Parent Company Name	ROCCO ENTERPRISES
Parent Company Dun & Bradstreet Number	00-312-4864
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 21000 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HARRISONBURG-ROCKINGHAM REGIONAL SEWER AUTHORITY Street Address: P.O. BOX 8 City: MT CRAWFORD County: ROCKINGHAM State: VA Zip Code: 22841 Total Release: 21000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010590964VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SAM MOORE FURNITURE INDUSTRIES
Facility Street Address	1556 DAWN DRIVE
Facility City	BEDFORD
Facility County	BEDFORD
Facility State	VA
State-County FIPS Code	51019
Facility Zip Code	24523
Public Contact	BEVERLY G. YOUNG/703-586-8253
Standard Industrial Classification Code	2512
Latitude	037 Deg, 18 Min, 25 Sec
Longitude	079 Deg, 33 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 18 Min, 25 Sec
Assigned Centroid Longitude	079 Deg, 33 Min, 10 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	WAD003124195
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 1500 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 1500 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: 1500 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: BEDFORD LANDFILL Street Address: ROUTE 4 City: BEDFORD County: BEDFORD State: VA Zip Code: 24523 Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD779422660 Name: OLD OVER Street Address: ROUTE 1, BOX 1 City: CASCADE County: State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: NCD086872820 Name: CALDWELL SYSTEMS INC. Street Address: MOUNT HERMAN ROAD City: LENOIR County: State: NC Zip Code: 28645 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 750 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD131114168 Name: PRILLIMAN Street Address: FISHER ROAD City: MARTINSVILLE County: State: VA

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Zip Code 24112
Comment LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
Total Release 280 MIDPOINT OF RANGE
Basis of Estimate
Onsite Treatment Method M99 UNKNOWN
Treatment Methods Efficiency
General Wastestream
Treatment Method NA NOT APPLICABLE
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Basis of Operating Data
Waste Minimization
Modification NA NOT APPLICABLE
Current Year Quantity
Prior Year Quantity
Percent Change 00
Waste Min Ratio of Production 0
Reason for Action

EPA Submission Number
Reporting Year
CAS Registry Number
Name of Substance
Generic Chemical Name
Mixture Component Identity
Uses and Activities

Maximum Amount on Site
EPA Region
Covered Facility
Facility Name
Facility Street Address
Facility City
Facility County
Facility State
State County FIPS Code
Facility Zip Code
Public Contact
Standard Industrial Classification Code
Latitude
Longitude
Assigned Centroid Latitude
Assigned Centroid Longitude
Facility Dun & Bradstreet Number
EPA Identification Number
NPDES Permit Number
Parent Company Name
Parent Company Dun & Bradstreet Number
Non Point Air Emissions

Point Air Emissions

Water Discharges

Underground Injections

Releases to Land

Publicly Owned Treatment Works

Off-site Off-Site Locations

Off-site Off-Site Locations

Other Off-Site Locations

[illegible]
1987
[illegible]
TOLUENE

NA
Manufacture
Process
Other - AS A MANUFACTURING AID
5 - 1000 TO 9,999
5
A - AN ENTIRE COVERED FACILITY
SAM MOORE FURNITURE INDUSTRIES
1856 DAWN DRIVE
BEDFORD
BEDFORD
VA
51019
24523
BEVERLEY G YOUNG 703-586-8284
2512
037 Deg 18 Min 25 Sec
079 Deg 33 Min 10 Sec
037 Deg 18 Min 25 Sec
079 Deg 33 Min 10 Sec
NA
VAD983124185
NA
NA
NA
Total Release - 250 - MIDPOINT OF RANGE
Basis of Estimate
Total Release - 2400 pounds/year
Basis of Estimate
Receiving Stream
Total Release
Basis of Estimate
Receiving Stream/water
Total Release - 1000 pounds/year
Basis of Estimate
UIC ID Number - NA
Disposal Method - D79 - SURFACE IMPOUNDMENT
Total Release - 1000 pounds/year
Basis of Estimate
Name - BEDFORD LANDFILL
Street Address - ROUTE 4
City - BEDFORD
County - BEDFORD
State - VA
Zip Code - 24523
Total Release - 750 - MIDPOINT OF RANGE
Basis of Estimate
EPA ID - VAD779422680
Name - OLD DOVER
Street Address - ROUTE 1, BOX 1
City - CASCADE
County
State - VA
Zip Code - 24069
Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY - NO
Total Release - 750 - MIDPOINT OF RANGE
Basis of Estimate
Off-site Treatment Method - M20 - REUSE AS FUEL EXCEPT BLENDING
EPA ID - NCD050867282
Name - CALDWELL SYSTEMS INC
Street Address - MOUNT HERMAN ROAD
City - LENOIR
County
State - NC
Zip Code - 28645
Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY - NO
Total Release - 750 - MIDPOINT OF RANGE
Basis of Estimate
Off-site Treatment Method - M50 - INCINERATION THERMAL TREATMENT
EPA ID - VAD141114165
Name - PRILLIMAN
Street Address - FISHER ROAD
City - MARTINSVILLE
County
State - VA

[illegible]

LOCATIONS UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO

MIDPOINT OF RANGE

UNKNOWN

NOT APPLICABLE

SEQUENTIAL TREATMENT: NO

NOT APPLICABLE

COPPER

NA
Manufacturing
Process: AS AN ARTICLE COMPONENT
Other
4 [illegible] 10 employees
.
A AN ENTIRE COVERED FACILITY
ENERGY FLOW, INC
SUITE 605
FOREST
BEDFORD
VA
[illegible]
24588-0532
SAMUEL C. REDD 804 525 2000
5433
037 Deg. 23 Min. 45 Sec.
079 Deg. 19 Min. 30 Sec.
037 Deg. 23 Min. 45 Sec.
079 Deg. 19 Min. 30 Sec.
[illegible]
NA
NA
NA
NA
Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
To Storm Sewer/Runoff:
Total Release:
Basis of Estimate:
UIC/ID Number: NA
Disposal Method:
Total Release:
Basis of Estimate:
EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Control:
Total Release: 5000 pounds/year
Basis of Estimate:
Off-site Treatment Method:
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration: NA NOT APPLICABLE
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data: NOT APPLICABLE
Modification: M2 RECYCLING/REUSE/OFF-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 00
Waste Min. Ratio of Production: 1.0
Reason for Action: R3 OTHER PROCESS COST REDUCTION

XYLENE (MIXED ISOMERS)

AS A MANUFACTURING AID
AN ENTIRE COVERED FACILITY
VOLVO GM HEAVY TRUCK CORPORATION
ROUTE 658 (P O BOX 11261)
DUBLIN
PULASKI
VA
24084
BUTLAN O'DELL HUMAN RESOURCES REP 703-674-4184
3713 NA
037 Deg 04 Min 33 Sec
080 Deg 42 Min 40 Sec
037 Deg 02 Min 13 Sec
080 Deg 37 Min 47 Sec
003832787 NA
VAD003031641 NA
NA
VOLVO GM HEAVY TRUCK CORPORATION
003832787
Total Release 1068000 pounds/year
Basis of Estimate:
Total Release 1068000 pounds/year
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Total Release:
Basis of Estimate:
UIC ID Number NA
Disposal Method:
Total Release:
Basis of Estimate:
General Wastestream:
Treatment Method NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Base on Operating Data

EPA Submission Number	87050947CVA
Reporting Year	1987
CAS Registry Number	107-21-1
National Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4: 10,000 TO 99,999
EPA Region	3
Covered Facility	A: AN ENTIRE COVERED FACILITY
Facility Name	VOLVO-GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P O BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL - HUMAN RESOURCES REP 703-674-4181
Standard Industrial Classification Code	3713: NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00832-6787: NA -
EPA Identification Number	VAD000803161: NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00832-6787
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Publicly Owned Treatment Works	Name: PEPPER'S FERRY REGIONAL WASTEWATER TREATMENT PLANT
	Street Address: OFF ROUTE 114
	City: FAIRLAWN
	County: PULASKI
	State: VA
	Zip Code: 241432950
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data

S 237147 1476s34n24 ALG 09/22/88 20:[illegible] [illegible]

EPA Submission Number	87010894719VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES REP 703-674-4151
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non Point Air Emissions	Total Release: 45000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 45000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 237107 1477 84b74 AUG 88 22 33 31 10738 8 3 88

EPA Submission Number	s701050472IVA
Reporting Year	1987
CAS Registry Number	100-41-4
Name of Substance	ETHYLBENZENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID
Maximum Amount on Site	4 - 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State/County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES MGR 703-674-4181
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non Point Air Emissions	Total Release: 20000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 20000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

S 237397 1478\34\24 AUG 89 22:33:32 F0738 8-3-89

EPA Submission Number	870108947 33V A
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State/County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES REP /703-674-4181
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non-Point Air Emissions	Total Release: 160000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 160000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

S 237197 1479(35)24 AUG 89 22:35:01 F0738 8.3.89

EPA Submission Number	87010594745VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES REP. 703-674-4181
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non-Point Air Emissions	Total Release: 10000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 10000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 237107 1480035024 AUG 89 22 35 02) 10738 8 3 89

EPA Submission Number	8701059758VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES REP./703-674-4181
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non-Point Air Emissions	Total Release: 91000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 91000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 23719? 1481635n24 AUG 89 22:35:04) F0938 8 3 89

EPA Submission Number	870105947 60VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VOLVO - GM HEAVY TRUCK CORPORATION
Facility Street Address	ROUTE 625 (P. O. BOX 1126)
Facility City	DUBLIN
Facility County	PULASKI
Facility State	VA
State-County FIPS Code	51155
Facility Zip Code	24084
Public Contact	JULIAN O'DELL, HUMAN RESOURCES REP. /703-674-4181
Standard Industrial Classification Code	3713, NA
Latitude	037 Deg. 04 Min. 33 Sec
Longitude	080 Deg. 42 Min. 40 Sec
Assigned Centroid Latitude	037 Deg. 02 Min. 13 Sec
Assigned Centroid Longitude	080 Deg. 37 Min. 47 Sec
Facility Dun & Bradstreet Number	00-832-6787, NA- -
EPA Identification Number	VAD066003161, NA
NPDES Permit Number	NA
Parent Company Name	VOLVO GM HEAVY TRUCK CORPORATION
Parent Company Dun & Bradstreet Number	00-832-6787
Non-Point Air Emissions	Total Release: 150000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 150000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 237197 1482135024 AUG 89 22 35 05) F0738 8 3 89

EPA Submission Number	870105989010VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEYERHAEUSER COMPANY
Facility Street Address	201 DEXTER STREET, WEST
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233243023
Public Contact	M. A. CHUNTA/804-543-1601
Standard Industrial Classification Code	2436
Latitude	036 Deg. 47 Min. 47 Sec
Longitude	076 Deg. 15 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 47 Min. 57 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 36 Sec
Facility Dun & Bradstreet Number	00-130-6992
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	WEYERHAEUSER COMPANY, TACOMA, WASHINGTON
Parent Company Dun & Bradstreet Number	00-130-6992
Non-Point Air Emissions	Total Release: 11500 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 11500 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237107 1483635024 AUG 89 22 35 07 $07.56 3.500

EPA Submission Number	87010398922VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WEYERHAEUSER COMPANY
Facility Street Address	201 DEXTER STREET, WEST
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	233243023
Public Contact	M A CHUNTA 804-543-1601
Standard Industrial Classification Code	2436
Latitude	036 Deg. 47 Min. 47 Sec
Longitude	076 Deg. 15 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 47 Min. 57 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 36 Sec
Facility Dun & Bradstreet Number	00-130-6992
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	WEYERHAEUSER COMPANY, TACOMA, WASHINGTON
Parent Company Dun & Bradstreet Number	00-130-6992
Non Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 19000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficieney: .00 Base on Operating Data:

S 237197 1484035024 AUG 89 22 35 08) F0738 8 3 89

EPA Submission Number: 87010903855VA
Reporting Year: 1987
CAS Registry Number: 78933
Name of Substance: METHYL ETHYL KETONE
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process: AS A FORMULATION COMPONENT
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 3 10,000 TO 9,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: GENERAL PRODUCTS COMPANY INC
Facility Street Address: P O BOX 7387
Facility City: FREDERICKSBURG
Facility County: SPOTSYLVANIA
Facility State: VA
State County FIPS Code: 51177
Facility Zip Code: 22404
Public Contact: KEN HOSKINS 703-898-5700
Standard Industrial Classification Code: 3442
Latitude: 038 Deg. 15 Min. 00 Sec
Longitude: 077 Deg. 28 Min. 00 Sec
Assigned Centroid Latitude: 038 Deg. 18 Min. 43 Sec
Assigned Centroid Longitude: 077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number: 01-900-3944
EPA Identification Number: VAD093120441
NPDES Permit Number: NA
Parent Company Name: GENERAL PRODUCTS COMPANY INC
Parent Company Dun & Bradstreet Number: 01-900-3944
Non-Point Air Emissions: Total Release: 2000 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Point Air Emissions: Total Release: 57887 pounds/year
Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release: 9600 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
UIC ID Number: NA
Releases to Land: Disposal Method: D02 LANDFILL
Total Release: 9600 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Other Off-Site Locations: EPA ID: NCD000648451
Name: GSX SERVICES INC
Street Address: RT. 11 BOX 3
City: REIDSVILLE
County:
State: NC
Zip Code: 27320
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 150 pounds/year
Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Treatment Methods Efficiency: General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:
Waste Minimization: Modification: M1 RECYCLING REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 00
Waste Min. Ratio of Production: 0
Reason for Action: R2 REDUCTION OF TREATMENT DISPOSAL COSTS

EPA Submission Number: 87010603847VA
Reporting Year: 1987
CAS Registry Number: 1330-20-7
Name of Substance: XYLENE (MIXED ISOMERS)
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process: AS A FORMULATION COMPONENT
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 3 1,000 TO 9,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: GENERAL PRODUCTS COMPANY INC
Facility Street Address: P O BOX 7387
Facility City: FREDERICKSBURG
Facility County: SPOTSYLVANIA
Facility State: VA
State/County FIPS Code: 51177
Facility Zip Code: 22404
Public Contact: KEN HOSKINS 703-898-5700
Standard Industrial Classification Code: 3442
Latitude: 038 Deg. 15 Min. 00 Sec
Longitude: 077 Deg. 28 Min. 00 Sec
Assigned Centroid Latitude: 038 Deg. 18 Min. 43 Sec
Assigned Centroid Longitude: 077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number: 01-900-3944
EPA Identification Number: VAD003120441
NPDES Permit Number: NA
Parent Company Name: GENERAL PRODUCTS COMPANY INC
Parent Company Dun & Bradstreet Number: 01-900-3944
Non Point Air Emissions: Total Release: 250 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: 35434 pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: VAD003111416
Name: PRILLAMAN CHEMICAL CORP
Street Address: FISHER STREET
City: MARTINSVILLE
County:
State: VA
Zip Code: 24115
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 4026 pounds/year
Basis of Estimate:
Treatment Methods Efficiency: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:
Waste Minimization: Modification: M1 RECYCLING/REUSE ON-SITE
Current Year Quantity:
Prior Year Quantity:
Percent Change: 00
Waste Min. Ratio of Production: 0
Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

EPA Submission Number	S70[0603850VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: AS A FORMULATION COMPONENT Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL PRODUCTS COMPANY INC.
Facility Street Address	P.O. BOX 7387
Facility City	FREDERICKSBURG
Facility County	SPOTSYLVANIA
Facility State	VA
State County FIPS Code	51177
Facility Zip Code	22404
Public Contact	KEN HOSKINS 703-898-5700
Standard Industrial Classification Code	3442
Latitude	038 Deg. 15 Min. 00 Sec
Longitude	077 Deg. 28 Min. 09 Sec
Assigned Centroid Latitude	038 Deg. 16 Min. 43 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number	01-900-3944
EPA Identification Number	VAD003120441
NPDES Permit Number	NA
Parent Company Name	GENERAL PRODUCTS COMPANY INC.
Parent Company Dun & Bradstreet Number	01-900-3944
Non-Point Air Emissions	Total Release: 150 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 162565 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORP. Street Address: FISHER STREET City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 805 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: M1 RECYCLING/REUSE ON-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R2 REDUCTION OF TREATMENT/DISPOSAL COSTS

S 237167 14870603850VA 04/09/88 [illegible]

EPA Submission Number	870100038662VA
Reporting Year	1987
CAS Registry Number	101-68-8
Name of Substance	METHYLENEBIS(PHENYLISOCYANATE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT, AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GENERAL PRODUCTS COMPANY INC.
Facility Street Address	P.O. BOX 7387
Facility City	FREDERICKSBURG
Facility County	SPOTSYLVANIA
Facility State	VA
State/County FIPS Code	51177
Facility Zip Code	22404
Public Contact	KEN HOSKINS 703-898-5700
Standard Industrial Classification Code	3442
Latitude	038 Deg. 15 Mn. 00 Sec
Longitude	077 Deg. 28 Mn. 00 Sec
Assigned Centroid Latitude	038 Deg. 18 Mn. 43 Sec
Assigned Centroid Longitude	077 Deg. 28 Mn. 11 Sec
Facility Dun & Bradstreet Number	01-900-3944
EPA Identification Number	VAD003120441
NPDES Permit Number	NA
Parent Company Name	GENERAL PRODUCTS COMPANY, INC.
Parent Company Dun & Bradstreet Number	01-900-3944
Non-Point Air Emissions	Total Release: 1 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 1 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 500 pounds/year
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: 500 pounds/year
	Basis of Estimate:
Releases to Land	Disposal Method: D99 OTHER
	Total Release: 500 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

S 237147 Dun&Bradstreet MDS 02/22/88 Software 3.3.00

EPA Submission Number	870106081192VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State/County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS 804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Mn. 20 Sec
Longitude	078 Deg. 28 Mn. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Mn. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Mn. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 4064 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 42386 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010008204V A
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS 804-979-0715
Standard Industrial Classification Code	2590
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2427 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 7992 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: PRILLAMAN CHEMICAL CORPORATION
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County:
	State: VA
	Zip Code: 24115
	Control:
	Total Release: 399 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: 69
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data

EPA Submission Number	87010608216VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC
Facility Street Address	111 MONTICELLO AVE" "E WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1050 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 3880 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: PRILLAMAN CHEMICAL CORPORATION
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County:
	State: VA
	Zip Code: 24115
	Control:
	Total Release: 72 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M69 OTHER TREATMENT
	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010608228VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 4134 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 4134 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: Total Release: 83 pounds/year Basis of Estimate: Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010608230VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTECELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 631 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 631 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010608242VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 37 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010608255VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 8272 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010608267VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS/804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 14 Min. 20 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	40720
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA-
Non-Point Air Emissions	Total Release: 1915 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 23 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL CORPORATION Street Address: FISHER ROAD City: MARTINSVILLE County: State: VA Zip Code: 24115 Control: Total Release: 29688 pounds/year Basis of Estimate: Off site Treatment Method: 69
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010610107VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	H.S. NASH TIMBER CORP.
Facility Street Address	P.O. BOX 7 RT. 501
Facility City	GLADYS
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24554
Public Contact	PAUL NASH/804-283-4744
Standard Industrial Classification Code	2491
Latitude	037 Deg. 00 Min. 10 Sec
Longitude	079 Deg. 00 Min. 07 Sec
Assigned Centroid Latitude	Deg. Min. Sec
Assigned Centroid Longitude	Deg. Min. Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE

EPA Submission Number	870106138 24VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FREEMAN RESINS
Facility Street Address	PITTSYLVANIA INDUSTRIAL PARK
Facility City	CHATHAM
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24531
Public Contact	JAMES GUMM/414-284-5541
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 30 Sec
Longitude	079 Deg. 22 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 24 Min. 25 Sec
Facility Dun & Bradstreet Number	05-504-6049, NA- -
EPA Identification Number	VAD055046049, NA
NPDES Permit Number	VA0001309, NA
Parent Company Name	(1987) H. H. ROBERTSON (CURRENT) GA. GULF
Parent Company Dun & Bradstreet Number	00-432-8068
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: BANISTER RIVER, ROANOKE RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: 100.
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: DANVILLE WASTE WATER TREATMENT Street Address: WILLIAMSON ROAD City: DANVILLE County: DANVILLE State: VA Zip Code: 24541 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266 Name: OLDOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: WID980615439 Name: FREEMAN CHEMICAL CORPORATION Street Address: RAILROAD STREET City: SAUKVILLE County: OZAUKEE State: WI Zip Code: 53080 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: F71 FUME VAPOR Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO

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Treatment Methods Efficiency

Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO
General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method H01 LIQUID INJECTION
Influent Concentration 2 100 PARTS PER MILLION (0.01 PERCENT: TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	870616S56VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture Process - AS A FORMULATION COMPONENT Other
Maximum Amount on Site	5 - 100,000 TO 999,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	FREEMAN RESINS
Facility Street Address	PITTSYLVANIA INDUSTRIAL PARK
Facility City	CHATHAM
Facility County	PITTSYLVANIA
Facility State	VA
State County FIPS Code	51143
Facility Zip Code	24531
Public Contact	JAMES GUMM 414-284-5541
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 30 Sec
Longitude	079 Deg. 22 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 24 Min. 25 Sec
Facility Dun & Bradstreet Number	05-504-6049, NA - -
EPA Identification Number	VAD055046049, NA
NPDES Permit Number	VA0001309, NA
Parent Company Name	(1987) H H ROBERTSON (CURRENT) GA GULF
Parent Company Dun & Bradstreet Number	00-432-8068
Non-Point Air Emissions	Total Release: 260 pounds/year Basis of Estimate: O - BASED ON OTHER APPROACHES
Point Air Emissions	Total Release: 700 pounds/year Basis of Estimate: O - BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream: BANISTER RIVER, ROANOKE RIVER Total Release: 250 - MIDPOINT OF RANGE Basis of Estimate: O - BASED ON OTHER APPROACHES % from Stormwater: 100
Underground Injections	Total Release: 250 - MIDPOINT OF RANGE Basis of Estimate: O - BASED ON OTHER APPROACHES UIC ID Number: NA
Releases to Land	Disposal Method: D99 - OTHER Total Release: 250 - MIDPOINT OF RANGE Basis of Estimate: O - BASED ON OTHER APPROACHES
Publicly Owned Treatment Works	Name: DANVILLE WASTE WATER TREATMENT Street Address: WILLIAMSON ROAD City: DANVILLE County: DANVILLE State: VA Zip Code: 24541 Total Release: 250 - MIDPOINT OF RANGE Basis of Estimate: O - BASED ON OTHER APPROACHES
Other Off-Site Locations	EPA ID: VAD077042266 Name: OI DOVER CORPORATION Street Address: ROUTE 1, BOX 101 City: CASCADE County: PITTSYLVANIA State: VA Zip Code: 24069 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: O - BASED ON OTHER APPROACHES Off-site Treatment Method: M20 - REUSE AS FUEL (FUEL BLENDING
Other Off-Site Locations	EPA ID: WID980615439 Name: FREEMAN CHEMICAL CORPORATION Street Address: RAILROAD STREET City: SAUKVILLE County: OZAUKEE State: WI Zip Code: 53080 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M50 - INCINERATION, THERMAL TREATMENT General Wastestream: A - GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: T71 - FUME/VAPOR Influent Concentration: 2 - 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO

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Treatment Efficiency 98.90
Based on Operating Data BASED ON OPERATING DATA NO

S 237[47] 1501[35624 AUG 89 22 38 38] [0738 x 3 89

EPA Submission Number	870106184SVA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FREEMAN RESINS
Facility Street Address	PITTSYLVANIA INDUSTRIAL PARK
Facility City	CHATHAM
Facility County	PITTSYLVANIA
Facility State	VA
State-County FIPS Code	51143
Facility Zip Code	24531
Public Contact	JAMES GUMM 414-284-5541
Standard Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 30 Sec
Longitude	079 Deg. 22 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 24 Min. 25 Sec
Facility Dun & Bradstreet Number	08-504-6049, NA- -
EPA Identification Number	VAD055044604, NA
NPDES Permit Number	VA0003309, NA
Parent Company Name	H H ROBERTSON (1987) GA GULF (1988)
Parent Company Dun & Bradstreet Number	00432-8068
Non-Point Air Emissions	Total Release: 1to15 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 20 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream: BANISTER RIVER,ROANOKE RIVER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	% from Stormwater: 100
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Publicly Owned Treatment Works	Name: DANVILLE WASTE WATER TREATMENT
	Street Address: WILLIAMSON ROAD
	City: DANVILLE
	County: DANVILLE
	State: VA
	Zip Code: 24541
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OI DOVER CORPORATION
	Street Address: ROUTE 1, BOX 101
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 62400 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Other Off-Site Locations	EPA ID: WID980615439
	Name: FREEMAN CHEMICAL CORPORATION
	Street Address: RAILROAD STREET
	City: SAUKVILLE
	County: OZAUKEE
	State: WI
	Zip Code: 53080
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Treatment Methods, Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: F71 FUME VAPOR
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT NO

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Treatment Methods Efficiency

Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO
Oriental Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method H01 LIQUID INJECTION
Influent Concentration 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO

S 237107 1503(35)24 AUG 89 22 35 41 EDITS S 3 89

EPA Submission Number: [illegible]VA
Reporting Year: 1987
CAS Registry Number: [illegible]
Name of Substance: MALEIC ANHYDRIDE
Generic Chemical Name:
Mixture Component Identity:
Uses of Activities: Manufacture
Process: AS A REACTANT
Other:
Maximum Amount on Site: [illegible] TO [illegible]
EPA Region: 3
Covered Facility: YES - AN ENTIRE COVERED FACILITY
Facility Name: FREEMAN RESINS
Facility Street Address: PITTSYLVANIA INDUSTRIAL PARK
Facility City: CHATHAM
Facility County: PITTSYLVANIA
Facility State: VA
State County FIPS Code: 51143
Facility Zip Code: 24531
Public Contact: JAMES GUMM 434 284 5541
Standard Industrial Classification Code: 2821, NA
Latitude: 036 Deg. 45 Min. 30 Sec
Longitude: 079 Deg. 22 Min. 30 Sec
Assigned Centroid Latitude: 036 Deg. 49 Min. 15 Sec
Assigned Centroid Longitude: 079 Deg. 24 Min. 25 Sec
Facility Dun & Bradstreet Number: 05-503-9839, NA
EPA Identification Number: VAD055043039, NA
NPDES Permit Number: VA0001309, NA
Parent Company Name: H H ROBERTSON (1987) GA GULF (1988)
Parent Company Dun & Bradstreet Number: 00432 8068
Non Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Water Discharges: Receiving Stream: BANISTER RIVER,ROANOKE RIVER
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
% from Stormwater: 100
Underground Injections: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method: D80 OTHER
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Offsite Off-Site Locations: EPA ID: VAD079422666
Name: OLDOVER CORPORATION
Street Address: ROUTE 1, BOX 101
City: CASCADE
County: PITTSYLVANIA
State: VA
Zip Code: 24069
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Offsite Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
EPA ID: WID980615439
Name: FREEMAN CHEMICAL CORPORATION
Street Address: RAILROAD STREET
City: SAUKVILLE
County: OZAUKEE
State: WI
Zip Code: 53080
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Offsite Treatment Method: M50 INCINERATION, THERMAL TREATMENT
Treatments Methods Efficiency: General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: F71 FUME VAPOR
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO
Treatments Methods Efficiency: General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: F01 LIQUID INJECTION
Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 99.90
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870106138863 VA
Reporting Year	1987
CAS Registry Number	85-44-9
Name of Substance	PHTHALIC ANHYDRIDE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process - AS A REACTANT
	Other
Maximum Amount on Site	5 - 100,000 TO 999,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	FREEMAN RESINS
Facility Street Address	PITTSYLVANIA INDUSTRIAL PARK
Facility City	CHATHAM
Facility County	PITTSYLVANIA
Facility State	VA
State/County FIPS Code	51143
Facility Zip Code	24531
Public Contact	JAMES GUMM 434-284-5541
Statistical Industrial Classification Code	2821, NA
Latitude	036 Deg. 45 Min. 30 Sec
Longitude	079 Deg. 22 Min. 30 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 24 Min. 25 Sec
Facility Dun & Bradstreet Number	05-504-6049, NA--
EPA Identification Number	VAD055046049, NA
NPDES Permit Number	VA0001309, NA
Parent Company Name	(1987) H H ROBERTSON (CURRENT) GA GULF
Parent Company Dun & Bradstreet Number	00-432-8068
Non Point Air Emissions	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
Point Air Emissions	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
Water Discharges	Receiving Stream - BANISTER RIVER, ROANOKE RIVER
	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
	% from Stormwater - 100
Underground Injections	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
	UIC ID Number - NA
Releases to Land	Disposal Method - D99 - OTHER
	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
Publicly Owned Treatment Works	Name - DANVILLE WASTE WATER TREATMENT
	Street Address - WILLIAMSON ROAD
	City - DANVILLE
	County - DANVILLE
	State - VA
	Zip Code - 24541
	Total Release - 250 - MIDPOINT OF RANGE
	Basis of Estimate
Other Off-Site Locations	EPA ID - VAD077922266
	Name - OLDOVER CORPORATION
	Street Address - ROUTE 1, BOX 101
	City - CASCADE
	County - PITTSYLVANIA
	State - VA
	Zip Code - 24069
	Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY - NO
	Total Release - RANGE - MARKED ZERO
	Basis of Estimate
	Off-site Treatment Method - M20 - REUSE AS FUEL (FUEL BLENDING
Other Off-Site Locations	EPA ID - WID980615439
	Name - FREEMAN CHEMICAL CORPORATION
	Street Address - RAILROAD STREET
	City - SAUKVILLE
	County - OZAUKEE
	State - WI
	Zip Code - 53080
	Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY - YES
	Total Release - 750 - MIDPOINT OF RANGE
	Basis of Estimate
	Off-site Treatment Method - M50 - INCINERATION, THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream - A - GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method - F71 - FUME VAPOR
	Influent Concentration - 3 - 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment - SEQUENTIAL TREATMENT - NO

S 237197 1505(35)(24 AUG 89 22 35 44) 10738 S 3 89

Treatment Methods Efficiency

Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO
General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method H01 LIQUID INJECTION
Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 99.90
Base on Operating Data BASED ON OPERATING DATA NO

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EPA Submission Number	87010615603VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE ROCHESTER CORPORATION
Facility Street Address	751 OLD BRANDY ROAD
Facility City	CULPEPER
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	22701
Public Contact	DAVID R. MATTHEWS/ - -
Standard Industrial Classification Code	3496
Latitude	038 Deg. 30 Min. 02 Sec
Longitude	077 Deg. 59 Min. 41 Sec
Assigned Centroid Latitude	038 Deg. 30 Min. 02 Sec
Assigned Centroid Longitude	077 Deg. 59 Min. 41 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD059174367
NPDES Permit Number	
Parent Company Name	BRITISH TIRE & RUBBER
Parent Company Dun & Bradstreet Number	05-917-4367
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: MDD000218008
	Name: SPECTRON, INC.
	Street Address: 111 PROVIDENCE ROAD
	City: ELKTON
	County:
	State: MD
	Zip Code: 21921
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: M90
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE

S 237197 1507(35)024 AUG 89 22:35:47) F0738 8/3/89

EPA Submission Number	87010615615VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE ROCHESTER CORPORATION
Facility Street Address	751 OLD BRANDY ROAD
Facility City	CULPEPER
Facility County	CULPEPER
Facility State	VA
State-County FIPS Code	51047
Facility Zip Code	22701
Public Contact	DAVID R. MATTHEWS/ - -
Standard Industrial Classification Code	3496
Latitude	038 Deg. 30 Min. 02 Sec
Longitude	077 Deg. 59 Min. 41 Sec
Assigned Centroid Latitude	038 Deg. 30 Min. 02 Sec
Assigned Centroid Longitude	077 Deg. 59 Min. 41 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD059174367
NPDES Permit Number	
Parent Company Name	BRITISH TIRE & RUBBER
Parent Company Dun & Bradstreet Number	05-917-4367
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 13600 pounds/year
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: 13600 pounds/year
	Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX SERVICES
	Street Address: RT 1 BOX 255
	City: PINEWOOD
	County:
	State: SC
	Zip Code: 29215
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 6100 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: PAD085690592
	Name: WASTE CONVERSIONS
	Street Address: 2869 SANDSTONE DRIVE
	City: HATFIELD
	County:
	State: PA
	Zip Code: 19440
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 7500 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
	Treatment Method: M72
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE

S 237197 1508035024 AUG 89 22:35:49 F0738 8 3 89

EPA Submission Number	87010615627VA
Reporting Year	1987
CAS Registry Number	6484-52-2
Name of Substance	AMMONIUM NITRATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN STATES COOPERATIVE INC., FERTILIZER DIVISION
Facility Street Address	2651 S MILITARY HWY
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State County FIPS Code	51550
Facility Zip Code	23324
Public Contact	ROBERT I WYRS, MGR 804-545-2449
Standard Industrial Classification Code	2873, 2874, NA
Latitude	036 Deg. 48 Min. 00 Sec
Longitude	076 Deg. 16 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 47 Min. 57 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 36 Sec
Facility Dun & Bradstreet Number	00-000-3910, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	SOUTHERN STATES COOPERATIVE, INC
Parent Company Dun & Bradstreet Number	00-000-3910
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Treatment Methods Efficiency	General Waste Stream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: 00
	Waste Min. Ratio of Production: 0
	Reason for Action: NA NOT APPLICABLE

S 237197 1509(35)024 AUG 89 22 35 51 F0738 8 3 89

EPA Submission Number	8701061563 9V A
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process AS A FORMULATION COMPONENT Other
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN STATES COOPERATIVE INC , FERTILIZER DIVISION
Facility Street Address	2651 S MILITARY HWY
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State/County FIPS Code	51550
Facility Zip Code	23324
Public Contact	ROBERT EWERS, MGR 804-545-2449
Standard Industrial Classification Code	2873, 2874, NA
Latitude	036 Deg, 48 Min, 00 Sec
Longitude	076 Deg, 16 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 47 Min, 57 Sec
Assigned Centroid Longitude	076 Deg, 16 Min, 36 Sec
Facility Dun & Bradstreet Number	000000-3910, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	SOUTHERN STATES COOPERATIVE, INC
Parent Company Dun & Bradstreet Number	000000-3910
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010615641VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	5: 100,000 TO 999,999
EPA Region	3
Covered Facility	A: AN ENTIRE COVERED FACILITY
Facility Name	SOUTHERN STATES COOPERATIVE INC., FERTILIZER DIVISION
Facility Street Address	2651 S MILITARY HWY
Facility City	CHESAPEAKE
Facility County	CHESAPEAKE CITY
Facility State	VA
State-County FIPS Code	51550
Facility Zip Code	23324
Public Contact	ROBERT EWERS, MGR 804-545-2449
Standard Industrial Classification Code	2873, 2874, NA
Latitude	036 Deg. 48 Mm. 00 Sec
Longitude	076 Deg. 16 Mm. 00 Sec
Assigned Centroid Latitude	036 Deg. 47 Mm. 57 Sec
Assigned Centroid Longitude	076 Deg. 16 Mm. 36 Sec
Facility Dun & Bradstreet Number	00-060-3910, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	SOUTHERN STATES COOPERATIVE, INC.
Parent Company Dun & Bradstreet Number	00-060-3910
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: .0 Reason for Action:

S 237197 1511035824 AUG 89 22:35:54) F0758 8 3 89

EPA Submission Number	87010619056VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS AN ARTICLE COMPONENT Other: AS A MANUFACTURING AID
Maximum Amount on Site	
EPA Region	3
Covered Facility	A: AN ENTIRE COVERED FACILITY
Facility Name	GARDNER DENVER M&C DIVISION OF COOPER IND
Facility Street Address	1700 BLUE HILLS DR. N.E.
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	240128601
Public Contact	M. WESTOVER 703-343-1837
Standard Industrial Classification Code	3503
Latitude	037 Deg. 18 Min. 28 Sec
Longitude	079 Deg. 53 Min. 48 Sec
Assigned Centroid Latitude	037 Deg. 18 Min. 15 Sec
Assigned Centroid Longitude	079 Deg. 56 Min. 12 Sec
Facility Dun & Bradstreet Number	00-699-5071
EPA Identification Number	VAD108251992
NPDES Permit Number	NA
Parent Company Name	COOPER INDUSTRIES
Parent Company Dun & Bradstreet Number	00-188-3156
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD980721088 Name: CHEMSOLV INC Street Address: 1140 INDUSTRY AVE., S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 24037 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 7116 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: VAD000737361 Name: SAFETY-KLEEN CORP Street Address: RT. 24 - 3 MILES EAST OF City: VINTON County: ROANOKE State: VA Zip Code: 241790048 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 10800 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number: 870106190055VA
Reporting Year: 1987
CAS Registry Number: 108-88-3
Name of Substance: TOLUENE
Generic Chemical Name:
Mixture Component Identity:
Associated Activities:

Manufacture - ON-SITE USE PROCESSING
Process - AS AN ARTICLE COMPONENT
Other - AS A MANUFACTURING AID

Maximum Amount on Site:
EPA Region: 3
Covered Facility: Y - AN ENTIRE COVERED FACILITY
Facility Name: GARDNER DENVER M&C-DIV OF COOPER IND
Facility Street Address: 1700 BLUE HILLS DR NE
Facility City: ROANOKE
Facility County: ROANOKE
Facility State: VA
SIC Codes (4 IPS Only): 5171
Facility Zip Code: 240122803
Public Contact: M WESTOVER 703-343-1837
Standard Industrial Classification Codes: 3593
Latitude: 037 Deg. 18 Min. 28 Sec
Longitude: 079 Deg. 53 Min. 48 Sec
Associated Centroid Latitude: 037 Deg. 18 Min. 15 Sec
Associated Centroid Longitude: 079 Deg. 56 Min. 12 Sec
Dun & Bradstreet Number: 00-599-5071
EPA Facility Identification Number: VAD108251992
NPDES Permit Number: NA
Parent Company Name: COOPER INDUSTRIES
Parent Company Dun & Bradstreet Number: 00-188-3156
Non-POTW Air Emissions: Total Release:
Basis of Estimate:
POTW Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Off-site EPA Identification: EPA ID - VAD980721088
Name - CHEMSOLV INC.
Street Address - 1140 INDUSTRY AVE., S.E.
City - ROANOKE
County - ROANOKE
State - VA
Zip Code - 24037
Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release - 1897 pounds/year
Basis of Estimate:
Off-site Treatment Method - M50 - INCINERATION THERMAL TREATMENT
EPA ID - VAD000737361
Name - SAFETY-KLEEN CORP
Street Address - RT 24 - 3 MILES EAST OF
City - VINTON
County - ROANOKE
State - VA
Zip Code - 24035
Control - LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release - 2166 pounds/year
Basis of Estimate:
Off-site Treatment Method - M50 - INCINERATION THERMAL TREATMENT
Metals and Inorganic Chemicals: General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Basis of Operating Data:

EPA Submission Number	87010636580VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process - AS AN ARTICLE COMPONENT
	Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA WOOD PRESERVING
Facility Street Address	3000 PEYTON STREET
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	2327
Public Contact	H T ANWOOD FARMER, JR 804-266-0262
Standard Industrial Classification Code	2491
Latitude	037 Deg. 38 Min. 10 Sec
Longitude	077 Deg. 30 Min. 13 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD071040752
NPDES Permit Number	NA
Parent Company Name	RENTOKIL INCORPORATED
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX SERVICES OF SOUTH CAROLINA
	Street Address: ROUTE 1, BOX 255
	City: PINEWOOD
	County:
	State: SC
	Zip Code: 29125
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 4214 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD031490833
	Name: ALLIED CORPORATION, FAIRFIELD PLANT
	Street Address: 1327 ERIE STREET
	City: BIRMINGHAM
	County:
	State: AL
	Zip Code: 35224
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 63 pounds/year
	Basis of Estimate:

S 23719 1514c35n24 MLG 08/22/89 1078 S 3 80

Treatment Methods Efficiency

Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	870106305 92VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VIRGINIA WOOD PRESERVING
Facility Street Address	3000 PEYTON STREET
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23228
Public Contact	H LINWOOD FARMER, JR /804-266-0262
Standard Industrial Classification Code	2491
Latitude	037 Deg. 38 Min. 10 Sec
Longitude	077 Deg. 30 Min. 13 Sec
Assigned Centroid Latitude	037 Deg. 37 Min. 21 Sec
Assigned Centroid Longitude	077 Deg. 29 Min. 32 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD071040752
NPDES Permit Number	NA
Parent Company Name	RENTOKIL INCORPORATED
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES OF SOUTH CAROLINA Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: State: SC Zip Code: 29125 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1548 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Other Off-Site Locations	EPA ID: ALD031499833 Name: ALLIED CORPORATION, FAIRFIELD PLANT Street Address: 1327 ERIE STREET City: BIRMINGHAM County: State: AL Zip Code: 35224 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 23 pounds/year Basis of Estimate:

S 2371-7 151x155 n24 AL (1 ed) 22 3x13 1 10738 S 3 89

Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT

Treatment Methods Efficiency .....

General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

S 237197 1517(35)24 AUG 89 22 36(04) F0738 S 3 89

EPA Submission Number	870106373831VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: PRODUCE, AS A BYPRODUCT Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	UNION CAMP CORPORATION FINE PAPER DIVISION
Facility Street Address	HIGHWAY 58 EAST
Facility City	FRANKLIN
Facility County	ISLE OF WIGHT
Facility State	VA
State-County FIPS Code	51093
Facility Zip Code	238510178
Public Contact	J. H. STUTTS/804-569-4278
Standard Industrial Classification Code	2621
Latitude	036 Deg. 40 Min. 27 Sec
Longitude	076 Deg. 54 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 35 Sec
Assigned Centroid Longitude	076 Deg. 56 Min. 13 Sec
Facility Dun & Bradstreet Number	NA- - . 00-311-2265
EPA Identification Number	VAD003112265, NA
NPDES Permit Number	VA0004162, NA
Parent Company Name	UNION CAMP CORPORATION
Parent Company Dun & Bradstreet Number	00-130-6935
Non-Point Air Emissions	Total Release: 160000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 160000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: Off-site from [illegible]mwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: NOT APPLICABLE
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A05 ELECTROSTATIC PRECIPITATOR Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237107 15/35/24 AUG 87 22 36 05 1078 S 3 87

EPA Submission Number	870106410O1VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	POLYPENCO
Facility Street Address	U.S. HIGHWAY 21 NORTH
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	ROBERT N. RUSSO 703-228-5423
Standard Industrial Classification Code	3079
Latitude	036 Deg. 59 Min. 06 Sec
Longitude	081 Deg. 04 Min. 04 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 06 Sec
Assigned Centroid Longitude	081 Deg. 04 Min. 04 Sec
Facility Dun & Bradstreet Number	04-804-4762
EPA Identification Number	VAD065410540
NPDES Permit Number	NA
Parent Company Name	POLYMER CORPORATION
Parent Company Dun & Bradstreet Number	04-804-4762
Non Point Air Emissions	Total Release: 1120 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 1120 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 57600 pounds/year
	Basis of Estimate:
Publicly Owned Treatment Works	Name: WYTHEVILLE WATER TREATMENT PLANT
	Street Address: ATKINS MILL ROAD
	City: TOWN - WYTHEVILLE
	County: WYTHE
	State: VA
	Zip Code: 24382
	Total Release: 57600 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A03 SCRUBBER
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 99.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010641013VA
Reporting Year	1987
CAS Registry Number	80-62-6
Name of Substance	METHYL METHACRYLATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process AS A REACTANT Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	Y AN ENTIRE COVERED FACILITY
Facility Name	POLYPENCO
Facility Street Address	U S HIGHWAY 21 NORTH
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State/County FIPS Code	51197
Facility Zip Code	24382
Public Contact	ROBERT N. RUSSO 703 228-5423
Standard Industrial Classification Code	3079
Latitude	036 Deg. 59 Min. 06 Sec
Longitude	081 Deg. 04 Min. 04 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 06 Sec
Assigned Centroid Longitude	081 Deg. 04 Min. 04 Sec
Facility Dun & Bradstreet Number	04-804-4762
EPA Identification Number	VAD065410540
NPDES Permit Number	NA
Parent Company Name	POLYMER CORPORATION
Parent Company Dun & Bradstreet Number	04-804-4762
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate
Point Air Emissions	Total Release 5000 pounds/year Basis of Estimate
Water Discharges	Receiving Stream Total Release Basis of Estimate % from Stormwater
Underground Injections	Total Release Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method Total Release Basis of Estimate
Other Off-Site Locations	EPA ID OHD083377010 Name ENVIRONMENTAL ENTERPRISES Street Address 4560 SPRING GROVE AVE City CINNCINNATI County State OH Zip Code 45232 Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO Total Release 1760 pounds/year Basis of Estimate
Treatment Methods Efficiency	Off-site Treatment Method M20 REUSE AS FUEL FUEL BLENDING General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method NA NOT APPLICABLE Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 00 Base on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	87010641025VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	POLYPENCO
Facility Street Address	U.S. HIGHWAY 21 NORTH
Facility City	WYTHEVILLE
Facility County	WYTHE
Facility State	VA
State-County FIPS Code	51197
Facility Zip Code	24382
Public Contact	ROBERT N. RUSSO/703-228-5423
Standard Industrial Classification Code	3079
Latitude	036 Deg. 59 Min. 06 Sec
Longitude	081 Deg. 04 Min. 04 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 06 Sec
Assigned Centroid Longitude	081 Deg. 04 Min. 04 Sec
Facility Dun & Bradstreet Number	04-804-4762
EPA Identification Number	VAD065410540
NPDES Permit Number	NA
Parent Company Name	POLYMER CORPORATION
Parent Company Dun & Bradstreet Number	04-804-4762
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 68200 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: WYTHEVILLE WATER TREATMENT PLANT Street Address: ATKINS MILL ROAD City: TOWN - WYTHEVILLE County: WYTHE State: VA Zip Code: 24382 Total Release: 68200 pounds/year Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: R13 SOLVENTS/ORGANICS RECOVERY -- FRACTIONATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 77.40 Base on Operating Data: BASED ON OPERATING DATA: YES

S 337195 1521635u24 AUG 89 22 36 11 I0738 8 3 89

EPA Submission Number	87010641090VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemcal Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PIEDMONT MANUFACTURING COMPANY INC.
Facility Street Address	205 FRAZIER ROAD
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	STAN KELLER / - -
Standard Industrial Classification Code	3714
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	11-907-6131
EPA Identification Number	VAD082881970
NPDES Permit Number	VA0001171
Parent Company Name	BRIDGE PRODUCTS
Parent Company Dun & Bradstreet Number	10-401-3388
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: FRAZEHER CREEK Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 1300 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 1300 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: CAMPBELL COUNTY LANDFILL Street Address: City: RUSTBURG County: CAMPBELL State: VA Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1300 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: Treatment Method: G01 CEMENT PROCESSES (INCLUDING SILICATES) Influent Concentration

S 237107 1522(35&24 AUG 89 22 36 12) 10738 8 3 89

Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 97.00
Base on Operating Data: BASED ON OPERATING DATA: YES

S 237105 1525/35/024 AUG 89 22 36 140 F0738 8 3 89

EPA Submission Number	87010641102VA
Reporting Year	1987
CAS Registry Number	7439-92-1
Name of Substance	LEAD
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PIEDMONT MANUFACTURING COMPANY INC.
Facility Street Address	205 FRAZIER ROAD
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	STAN KELLER/ - -
Standard Industrial Classification Code	3714
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	11-907-6131
EPA Identification Number	VAD082881970
NPDES Permit Number	VA0001171
Parent Company Name	BRIDGE PRODUCTS
Parent Company Dun & Bradstreet Number	10-401-3388
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: FRAZIER CREEK Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: CAMPBELL COUNTY LANDFILL Street Address: City: RUSTBURG County: CAMPBELL State: VA Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P11 SETTLING/CLARIFICATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: G01 CEMENT PROCESSES (INCLUDING SILICATES)

S 237195 1524636024 AUG 89 22 37 47) F0738 8 3 89

Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 96.00
Base on Operating Data:

S 23719? 1525(36024 AUG 89 22 37 49) 10738 8 3 89

EPA Submission Number	87010641114VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PIEDMONT MANUFACTURING COMPANY INC.
Facility Street Address	203 FRAZIER ROAD
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	STAN KELLER/804-369-4741
Standard Industrial Classification Code	3714
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	11-907-6131
EPA Identification Number	VAD082881970
NPDES Permit Number	VA0001171
Parent Company Name	BRIDGE PRODUCTS
Parent Company Dun & Bradstreet Number	10-401-3388
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 12000 pounds/year Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: 12000 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: CAMPBELL COUNTY LANDFILL Street Address: City: RUSTBURG County: CAMPBELL State: VA Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 12000 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.00 Base on Operating Data:

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A AN ENTIRE COVERED FACILITY
PHELPS DODGE MANUFACTURING COMPANY INC
SERAZHER ROAD
MELAVISTA
CAMPBELL
VA
SEAN KELLER
VAD
VA
HRDOUS PRODUCTS
RANGE MARKED ZERO
SERAZHER CREEK
RANGE MARKED ZERO
W WASTEWATER AQUEOUS WASTE
NEUTRALIZATION
SEQUENTIAL TREATMENT NO

EPA Submission Number	870106411358VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PIEDMONT MANUFACTURING COMPANY INC
Facility Street Address	205 FRAZIER ROAD
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	24517
Public Contact	STAN KETTER - -
Standard Industrial Classification Code	3714
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	11-907-6131
EPA Identification Number	VAD082881970
NPDES Permit Number	VA0001171
Parent Company Name	BRIDGE PRODUCTS
Parent Company Dun & Bradstreet Number	10-401-3388
Non-Point Air Emissions	Total Release: 16000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 16000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

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EPA Submission Number: 870106466634VA
Reporting Year: 1987
CAS Registry Number: 110-82-7
Name of Substance: CYCLOHEXANE
Generic Chemical Name:
Mixture Component Identity: NA
Uses and Activities: Manufacture
Process
Other: AS A MANUFACTURING AID
Maximum Amount on Site: 6 1,000,000 TO 9,999,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: REYNOLDS METALS COMPANY
Facility Street Address: 750 OLD ABINGDON HIGHWAY
Facility City: BRISTOL
Facility County: WASHINGTON
Facility State: VA
State-County FIPS Code: 51191
Facility Zip Code: 242011899
Public Contact: LES J. CAREY - -
Standard Industrial Classification Code: 3411, NA
Latitude: 036 Deg. 40 Min. 31 Sec
Longitude: 082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude: 036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude: 082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number: 05-557-6236, NA- -
EPA Identification Number: VAD055576326, NA
NPDES Permit Number: NA
Parent Company Name: REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number: 00-134-4209
Non-Point Air Emissions: Total Release: 11000 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: 3600 pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release: RANGE MARKED ZERO
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Releases to Land: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Releases to Land: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Publicly Owned Treatment Works: Name: NA
Street Address:
City:
County:
State:
Zip Code:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Other Off-Site Locations: EPA ID: ALD094476793
Name: ALLWORTH INC
Street Address: 500 MEDCO ROAD
City: BIRMINGHAM
County:
State: AL
Zip Code: 35217
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method: NA NOT APPLICABLE
Other Off-Site Locations: EPA ID: NCD086871282
Name: CALDWELL SYSTEMS, INC
Street Address: ME HERMAN ROAD
City: LENOIR

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County:
State: NC
Zip Code: 28645
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method: NA NOT APPLICABLE

Other Off-Site Locations

EPA ID: ALD070513767
Name: M & M CHEMICAL & EQUIPMENT CO
Street Address: HWY 11 NORTH
City: REECE CITY
County:
State: AL
Zip Code: 35002
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method: NA NOT APPLICABLE

Treatment Methods Efficiency

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010646646VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	GLYCOL ETHERS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process
	Other - AS A MANUFACTURING AID
Maximum Amount on Site	4 - 10,000 TO 99,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY
Facility Street Address	750 OLD ABINGDON HIGHWAY
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242011899
Public Contact	LEE J CAREY, JR
Standard Industrial Classification Code	3411, NA
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	05-557-6236, NA- -
EPA Identification Number	VAD055576326, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: 18985 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 6325 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Publicly Owned Treatment Works	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD004476793
	Name: ALTWORTH INC
	Street Address: 500 MEDCO ROAD
	City: BIRMINGHAM
	County:
	State: AL
	Zip Code: 35217
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method: NA - NOT APPLICABLE
Other Off-Site Locations	EPA ID: NCD086571282
	Name: CALDWELL SYSTEMS, INC
	Street Address: MT HERMAN ROAD
	City: LENOIR

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County
State NC
Zip Code 28645
Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
Total Release RANGE MARKED ZERO
Basis of Estimate
Offsite Treatment Method NA NOT APPLICABLE

Other Off-Site Locations

EPA ID ALD070513767
Name M & M CHEMICAL & EQUIPMENT
Street Address HWY 11 NORTH
City REFUGE CITY
County
State AL
Zip Code 35002
Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
Total Release RANGE MARKED ZERO
Basis of Estimate
Offsite Treatment Method NA NOT APPLICABLE

Treatment Methods Efficiency

Onsite Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Based on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	87010653715VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process
	Other NS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SARA LEE KNIT PRODUCTS GALAX PLANT
Facility Street Address	1012 GLENDALE ROAD
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State County FIPS Code	51035
Facility Zip Code	24333
Public Contact	DOUG LAWS 703-236-5174
Standard Industrial Classification Code	2322
Latitude	036 Deg. 39 Min. 59 Sec
Longitude	080 Deg. 55 Min. 01 Sec
Assigned Centroid Latitude	036 Deg. 39 Min. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Min. 01 Sec
Facility Dun & Bradstreet Number	00-321-3188
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	SARA LEE CORPORATION
Parent Company Dun & Bradstreet Number	00-321-3188
Non Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate
Point Air Emissions	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release RANGE MARKED ZERO
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Publicly Owned Treatment Works	Name NA
	Street Address
	City
	County
	State
	Zip Code
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Base on Operating Data

EPA Submission Number	87010654150VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture.
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FLAVO-RICH, INC
Facility Street Address	2537 CATHERINE STREET
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State/County FIPS Code	51191
Facility Zip Code	24201
Public Contact	STEVE GREEN 703-669-5161
Standard Industrial Classification Code	2026
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	NA
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DAIRYMEN, INC
Parent Company Dun & Bradstreet Number	00-321-8914
Non Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release 44897 pounds/year
	Basis of Estimate
Publicly Owned Treatment Works	Name BRISTOL VIRGINIA UTILITIES BOARD
	Street Address 300 LEE STREET
	City BRISTOL
	County
	State VA
	Zip Code 242038100
	Total Release 44897 pounds/year
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Base on Operating Data

EPA Submission Number	87010654162VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	FLAV-O-RICH, INC.
Facility Street Address	2537 CATHERINE STREET
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24201
Public Contact	STEVE GREEN 703-669-5161
Standard Industrial Classification Code	2026
Latitude	036 Deg. 40 Mm. 31 Sec
Longitude	082 Deg. 10 Mm. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Mm. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Mm. 56 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	DAIRYMEN, INC
Parent Company Dun & Bradstreet Number	00-321-8914
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 59152 pounds/year
	Basis of Estimate:
Publicly Owned Treatment Works	Name: BRISTOL VIRGINIA UTILITIES BOARD
	Street Address: 300 LEE STREET
	City: BRISTOL
	County:
	State: VA
	Zip Code: 242038100
	Total Release: 59152 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010660886VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT. ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R. L. HITE/804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC.
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES INC Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: NA State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC Street Address: 111 PROVIDENCE ROAD City: ELKTON County: NA State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010660898VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT. ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R. L. HITE/804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC.
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES INC. Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: NA State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENDCE ROAD City: ELKTON County: NA State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010660900VA
Reporting Year	1987
CAS Registry Number	7664-39-3
Name of Substance	HYDROGEN FLUORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT. ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245040763
Public Contact	R. L. HITE/804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC.
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A03 SCRUBBER Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 95.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P01 EQUALIZATION Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: P11 SETTLING CLARIFICATION Influent Concentration:

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Treatment Methods Efficiency .....
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration:

Treatment Methods Efficiency .....
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: P99 OTHER PHYSICAL TREATMENT
Influent Concentration:

Treatment Methods Efficiency .....
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO
General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 100.00
Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010660912VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT. ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State-County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R. L. HITE/804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC.
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 2000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010 Name: ENVIRONMENTAL ENTERPRISES INC. Street Address: 4650 SPRING GROVE AVENUE City: CINCINNATI County: NA State: OH Zip Code: 45232 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: NA State: MD Zip Code: 21921 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION Influent Concentration: 5 LESS THAN 1 PART PER BILLION Sequential Treatment: SEQUENTIAL TREATMENT: YES Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO

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A XX ENTIRE COVERED FACILITY
BABCOCK & WILCOX COMPANY
MT ATHOS ROAD
LYNCHBURG
CAMPBELL
VA
R E HILL
NA
XX
Methylene chloride
Methylene chloride
MCDERMOTT, INC.
Total Release
Basis of Estimate
Total Release
Basis of Estimate
Receiving Stream
Total Release
Basis of Estimate
to Stormwater
Total Release
Basis of Estimate
UIC ID Number NA
Disposal Method
Total Release
Basis of Estimate
General Wastestream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method
Influent Concentration 1 GREATER THAN 1 PERCENT
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Basis on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	870108089356VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT. ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R. E. HILL 804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 02 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 91000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 91000 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	870106094SVA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State/County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R L HITE 804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA - -
EPA Identification Number	VAD046960449, NA
NPDES Permit Numbers	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: M99
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method:
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method: A03 SCRUBBER
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 95 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P01 EQUALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C01 CHEMICAL PRECIPITATION -- LIME OR SODIUM HYDROXIDE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P11 SETTLING CLARIFICATION
	Influent Concentration:

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Treatment Methods Efficiency

Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency (0)
Base on Operating Data BASED ON OPERATING DATA NO
General Wastestream
Treatment Method
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency (0)
Base on Operating Data
General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency (0)
Base on Operating Data BASED ON OPERATING DATA NO
General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method P89 OTHER PHYSICAL TREATMENT
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency (0)
Base on Operating Data BASED ON OPERATING DATA NO
General Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method C44 GENERAL OXIDATION (INCLUDING DISINFECTION) – CHLORINATION
Influent Concentration
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency (0)
Base on Operating Data

EPA Submission Number	870106085951VA
Reporting Year	1987
CAS Registry Number	79-01-6
Name of Substance	TRICHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A MANUFACTURING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State/County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R L HITT 804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA- -
EPA Identification Number	VAD046960449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT, INC.
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Water Discharges	Receiving Stream: JAMES RIVER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 15800 pounds/year
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER
	Total Release: 15800 pounds/year
	Basis of Estimate:
Other Off-Site Locations	EPA ID: OHD083377010
	Name: ENVIRONMENTAL ENTERPRISES INC
	Street Address: 4650 SPRING GROVE AVENUE
	City: CINCINNATI
	County: NA
	State: OH
	Zip Code: 45232
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	Off-site Treatment Method: M50 INCINERATION, THERMAL TREATMENT
Other Off-Site Locations	EPA ID: MDD000218008
	Name: SPECTRON, INC
	Street Address: 111 PROVIDENCE ROAD
	City: ELKTON
	County: NA
	State: MD
	Zip Code: 21921
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	Off-site Treatment Method: M50 INCINERATION, THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
	Treatment Method:
	Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT - AEROBIC
	Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 00
	Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Effectiveness

Control Wastestream W WASTEWATER (AQUEOUS WASTE)
Treatment Method C44 GENERAL OXIDATION (INCLUDING DISINFECTION) CHLORINATION
Influent Concentration 5 LESS THAN 1 PART PER BILLION
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency 99
Based on Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	[illegible]V A
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	245040785
Public Contact	R L HILL 804-522-5937
Standard Industrial Classification Code	3443, 3449, NA
Latitude	037 Deg. 25 Min. 10 Sec
Longitude	079 Deg. 03 Min. 30 Sec
Assigned Centroid Latitude	037 Deg. 25 Min. 00 Sec
Assigned Centroid Longitude	079 Deg. 08 Min. 52 Sec
Facility Dun & Bradstreet Number	04-696-1041, NA
EPA Identification Number	VAD049083449, NA
NPDES Permit Number	VA0003697, VA0004774
Parent Company Name	MCDERMOTT INC
Parent Company Dun & Bradstreet Number	04-696-1041
Non-Point Air Emissions	Total Release Basis of Estimate
Point Air Emissions	Total Release Basis of Estimate
Water Discharges	Receiving Stream Total Release Basis of Estimate % from Stormwater
Underground Injections	Total Release 10000 pounds/year Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method D02 LANDFILL Total Release 10000 pounds/year Basis of Estimate
Treatment Methods Efficiency	General Wastestream S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment SEQUENTIAL TREATMENT NO Treatment Efficiency 00 Base on Operating Data BASED ON OPERATING DATA NO

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EPA Submission Number	[illegible]VA
Reporting Year	[illegible]
CAS Registry Number	[illegible]
Name of Substance	COPPER
Generic or Trade Name	
Mixture Component Identity	
Use of the Activities	
	Manufacture
	Process
	Otherwise Use ANY MANUFACTURING AID
Maximum Amount on Site	[illegible]
EPA Registry	:
Covered Facility	ANY ENTIRE COVERED FACILITY
Facility Name	BABCOCK & WILCOX COMPANY
Facility Street Address	MT ATHOS ROAD
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State Origin of EIPS Code	[illegible]
Facility Zip Code	[illegible]
Public Contact	RICHIE [illegible]
North American Industry Classification Code	[illegible] NA
Latitude	[illegible] Deg. [illegible] Min. [illegible] Sec
Longitude	[illegible] Deg. [illegible] Min. [illegible] Sec
Associated Chemical Latitude	[illegible] Deg. [illegible] Min. [illegible] Sec
Associated Chemical Longitude	[illegible] Deg. [illegible] Min. [illegible] Sec
Facility Data Reporting Year	[illegible] NA
EPA Identifying Number	VAD[illegible] NA
NPDES Permit Number	VA[illegible] VA[illegible]
Parent Company Name	McDERMOTT INC
Parent Company D&B Number	[illegible]
Name of Public Contact	Total Releases
	Basis of Estimate
Public Contact	Total Releases [illegible] MIDPOINT OF RANGE
	Basis of Estimate
Water Discharges	Receiving Stream JAMES RIVER
	Total Releases [illegible] MIDPOINT OF RANGE
	Basis of Estimate
	Point Stormwater
Underground Injection	Total Releases [illegible] pounds/year
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method D79 LANDFILL
	Total Releases [illegible] pounds/year
	Basis of Estimate
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method P17 EQUALIZATION
	Influent Concentration [illegible] PART PER MILLION TO [illegible] PARTS PER MILLION
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method [illegible] CHEMICAL PRECIPITATION - LIME OR SODIUM HYDROXIDE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method [illegible] NEUTRALIZATION
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method P15 SETTLING (CLARIFICATION)
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method P19 SLUDGE DEWATERING (NON THERMAL)
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO
Treatment Methods Employed	General Waste Stream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method P99 OTHER PHYSICAL TREATMENT
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT YES
	Treatment Efficiency [illegible]
	Basis of Operating Data BASED ON OPERATING DATA NO

Treatment Methods Efficiency

General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C44 GENERAL OXIDATION (INCLUDING DISINFECTION) -- CHLORINATION
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: YES
Treatment Efficiency: 99.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Efficiency

General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES)
Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL)
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010bb2043VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	COPPER OXIDE
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	POTOMAC SUPPLY CORPORATION
Facility Street Address	ROUTE 203 NORTH
Facility City	KINSALE
Facility County	WESTMORELAND
Facility State	VA
State-County FIPS Code	51193
Facility Zip Code	22488
Public Contact	RICHARD W. GOULDIN, JR. 804-472-2527
Standard Industrial Classification Code	2491
Latitude	038 Deg. 02 Min. 01 Sec
Longitude	076 Deg. 36 Min. 57 Sec
Assigned Centroid Latitude	038 Deg. 02 Min. 01 Sec
Assigned Centroid Longitude	076 Deg. 36 Min. 57 Sec
Facility Dun & Bradstreet Number	00-312-1308
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD000000753 Name: EARTH INDUSTRIAL WASTE MANAGEMENT Street Address: 5336 FITE ROAD City: MILLINGTON County: SHELBY State: TN Zip Code: 38053 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

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EPA Submission Number	8701066205óVA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	POTOMAC SUPPLY CORPORATION
Facility Street Address	ROUTE 203 NORTH
Facility City	KINSALE
Facility County	WESTMORELAND
Facility State	VA
State/County FIPS Code	51193
Facility Zip Code	22488
Public Contact	RICHARD W. GOUTDIN, JR. 804-472-2527
Standard Industrial Classification Code	2491
Latitude	038 Deg. 02 Min. 01 Sec
Longitude	076 Deg. 36 Min. 57 Sec
Assigned Centroid Latitude	038 Deg. 02 Min. 01 Sec
Assigned Centroid Longitude	076 Deg. 36 Min. 57 Sec
Facility Dun & Bradstreet Number	00-312-1308
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD000000753 Name: EARTH INDUSTRIAL WASTE MANAGEMENT Street Address: 5336 FITE ROAD City: MILLINGTON County: SHELBY State: TN Zip Code: 38053 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 337107 1551e30n24 AUG 89 22 38 31 10738 8 3 89

EPA Submission Number	87010606206SVA
Reporting Year	1987
CAS Registry Number	
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS A FORMULATION COMPONENT
	Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	POTOMAC SUPPLY CORPORATION
Facility Street Address	ROUTE 203 NORTH
Facility City	KINSALE
Facility County	WESTMORELAND
Facility State	VA
State County FIPS Code	51193
Facility Zip Code	22488
Public Contact	RICHARD W GOULDIN, JR 804-472-2527
Standard Industrial Classification Code	2491
Latitude	038 Deg. 02 Min. 01 Sec
Longitude	076 Deg. 36 Min. 57 Sec
Assigned Centroid Latitude	038 Deg. 02 Min. 01 Sec
Assigned Centroid Longitude	076 Deg. 36 Min. 57 Sec
Facility Dun & Bradstreet Number	00-312-1308
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release RANGE MARKED ZERO
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method D99 OTHER
	Total Release RANGE MARKED ZERO
	Basis of Estimate
Other Off-Site Locations	EPA ID VAD000000753
	Name EARTH INDUSTRIAL WASTE MANAGEMENT
	Street Address 5336 ELLE ROAD
	City MILLINGTON
	County SHELBY
	State TN
	Zip Code 38053
	Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate
	Off-site Treatment Method M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data

S 237197 1552(3)(a)24 AUG 89 22 38 34) 107S S 3 89

EPA Submission Number	870108065267VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	
Facility Name	KDI ELECTRO-TEC. CORP.
Facility Street Address	1600 N. MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	JAMES C. PANGLE/ - -
Standard Industrial Classification Code	3499, 3471
Latitude	037 Deg. 15 Min. 01 Sec
Longitude	080 Deg. 23 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	04-995-2708
EPA Identification Number	VAD049952708
NPDES Permit Number	
Parent Company Name	KDI CORPORATION
Non-Point Air Emissions	Total Release: 10800 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL COMPANY Street Address: 5899 RIVERDALE AVE. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 4900 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21421 Control: Total Release: 6000 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 1553436824 AUG 89 22 38 36) F0738 8 3 89

EPA Submission Number	87010665279VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	
Facility Name	KDI ELECTRO-TEC. CORP.
Facility Street Address	1600 N. MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	JAMES C. PANGLE/ - -
Standard Industrial Classification Code	3499, 3471
Latitude	037 Deg. 15 Min. 01 Sec
Longitude	080 Deg. 23 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	04-995-2708
EPA Identification Number	VAD049952708
NPDES Permit Number	
Parent Company Name	KDI CORPORATION
Non-Point Air Emissions	Total Release: 8540 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL COMPANY Street Address: 5899 RIVERDALE AVE. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 1486 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC. Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21421 Control: Total Release: 7000 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 1554(36)24 AUG 89 22:38:38) F0738 8 3 89

EPA Submission Number	87010865281VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	
Facility Name	KDI ELECTRO-TEC CORP
Facility Street Address	1600 N MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State County FIPS Code	51121
Facility Zip Code	24060
Public Contact	JAMES C PANGLE - -
Standard Industrial Classification Code	3499, 3471
Latitude	037 Deg. 15 Min. 01 Sec
Longitude	080 Deg. 23 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	04-995-2708
EPA Identification Number	VAD049952708
NPDES Permit Number	
Parent Company Name	KDI CORPORATION
Non-Point Air Emissions	Total Release: 10000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL COMPANY Street Address: 5899 RIVERDALE AVENUE City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES Total Release: 660 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations	EPA ID: MDD000218008 Name: SPECTRON, INC Street Address: 111 PROVIDENCE ROAD City: ELKTON County: State: MD Zip Code: 21421 Control: Total Release: 2170 pounds/year Basis of Estimate: Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number: 87010865293VA
Reporting Year: 1987
CAS Registry Number: 76-13-1
Name of Substance: FREON 113
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture:
Process:
Other: ANCILLARY OR OTHER USE
Maximum Amount on Site: 3
EPA Region:
Covered Facility:
Facility Name: KDI ELECTRO-TEC CORP
Facility Street Address: 1600 N MAIN STREET
Facility City: BLACKSBURG
Facility County: MONTGOMERY
Facility State: VA
State-County FIPS Code: 51121
Facility Zip Code: 24060
Public Contact: JAMES C PANGLE - -
Standard Industrial Classification Code: 3499, 3471
Latitude: 037 Deg. 15 Mm. 01 Sec
Longitude: 080 Deg. 23 Mm. 34 Sec
Assigned Centroid Latitude: 037 Deg. 15 Mm. 01 Sec
Assigned Centroid Longitude: 080 Deg. 23 Mm. 34 Sec
Facility Dun & Bradstreet Number: 04-995-2708
EPA Identification Number: VAD049952708
NPDES Permit Number:
Parent Company Name: KDI CORPORATION
Non-Point Air Emissions: Total Release: 28030 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release:
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number:
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: NCD071574164
Name: SEABOARD CHEMICAL COMPANY
Street Address: 5899 RIVERDALE AVE
City: JAMESTOWN
County:
State: NC
Zip Code: 27282
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
Total Release: 1170 pounds/year
Basis of Estimate:
Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Other Off-Site Locations: EPA ID: MDD000218008
Name: SPECTRON, INC
Street Address: 111 PROVIDENCE ROAD
City: ELKTON
County:
State: MD
Zip Code: 21421
Control:
Total Release: 1170 pounds/year
Basis of Estimate:
Off-site Treatment Method: M90 OTHER OFF-SITE MANAGEMENT
Treatment Methods Efficiency: General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010865305VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process - AS AN ARTICLE COMPONENT
	Other
Maximum Amount on Site	
EPA Region	3
Covered Facility	
Facility Name	KDI ELECTRO-TEC CORP
Facility Street Address	1600 N MAIN STREET
Facility City	BLACKSBURG
Facility County	MONTGOMERY
Facility State	VA
State-County FIPS Code	51121
Facility Zip Code	24060
Public Contact	JAMES C PANGLE - -
Standard Industrial Classification Code	3490, 3471
Latitude	037 Deg. 15 Min. 01 Sec
Longitude	080 Deg. 23 Min. 34 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 01 Sec
Assigned Centroid Longitude	080 Deg. 23 Min. 34 Sec
Facility Dun & Bradstreet Number	04-995-2708
EPA Identification Number	VAD049952708
NPDES Permit Number	
Parent Company Name	KDI CORPORATION
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	Cu from Stormwater
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release: 120 pounds/year
	Basis of Estimate:
Publicly Owned Treatment Works	Name: BLACKSBURG-VPI SANITATION AUTHORITY
	Street Address: PRICES FORK ROAD
	City: BLACKSBURG
	County: MONTGOMERY
	State: VA
	Zip Code: 24063
	Total Release: 120 pounds/year
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164
	Name: SEABOARD CHEMICAL COMPANY
	Street Address: 5899 RIVERDALE AVE
	City: JAMESTOWN
	County
	State: NC
	Zip Code: 27282
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: YES
	Total Release: 25 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M90 - OTHER OFF-SITE MANAGEMENT
	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Base on Operating Data

EPA Submission Number	870100065444VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROSS LABORATORIES
Facility Street Address	RT 29 - BUSINESS
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	245170479
Public Contact	MICHAEL LARDUGNO 804-369-3211
Standard Industrial Classification Code	2023
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	06-602-2096
EPA Identification Number	VAD006802209
NPDES Permit Number	VA001716
Parent Company Name	ABBOTT LABORATORIES
Parent Company Dun & Bradstreet Number	00-130-7602
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: ROANOKE RIVER BASIN
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: 22000 pounds/year
	Basis of Estimate:
Publicly Owned Treatment Works	Name: TOWN OF ALTAVISTA - WASTE WATER TREATMENT PLANT
	Street Address: 510 7TH STREET
	City: ALTAVISTA
	County:
	State: VA
	Zip Code: 24517
	Total Release: 22000 pounds/year
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 75.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number: [illegible]
Reporting Year: 1987
CAS Registry Number: 1310-73-2
Name of Substance: SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities: Manufacture
Process
Other: ANCILLARY OR OTHER USE
Maximum Amount on Site:
EPA Region: 3
Covered Facility: A: AN ENTIRE COVERED FACILITY
Facility Name: ROSS LABORATORIES
Facility Street Address: RT 29 BUSINESS
Facility City: ALTAVISTA
Facility County: CAMPBELL
Facility State: VA
State-County FIPS Code: 51031
Facility Zip Code: 245176479
Public Contact: MICHAEL FARDUGNO 804/369-5211
Standard Industrial Classification Code: 2023
Latitude: 037 Deg. 09 Min. 02 Sec
Longitude: 079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude: 037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude: 079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number: 09-602-2096
EPA Identification Number: VAD009022096
NPDES Permit Number: VA0001716
Parent Company Name: ABBOTT LABORATORIES
Parent Company Dun & Bradstreet Number: 00-130-7602
Non-Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Water Discharges: Receiving Stream: ROANOKE RIVER BASIN
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release: 47600 pounds/year
Basis of Estimate: M: BASED ON MONITORING DATA
Publicly Owned Treatment Works: Name: TOWN OF ALTAVISTA - WASTEWATER TREATMENT PLANT
Street Address: 510 7TH STREET
City: ALTAVISTA
County:
State: VA
Zip Code: 24517
Total Release: 47600 pounds/year
Basis of Estimate: M: BASED ON MONITORING DATA
Treatment Methods Efficiency: General Wastestream: W: WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11: NEUTRALIZATION
Influent Concentration: 1: GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 25.00
Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	87000584661VA
Reporting Year	1987
CAS Registry Number	7664-38-2
Native Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3
EPA Region	
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ROSS LABORATORIES
Facility Street Address	RT 29 BUSINESS
Facility City	ALTAVISTA
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	245170479
Public Contact	MICHAEL PARDUGNO 804 369-5211
Standard Industrial Classification Code	2023
Latitude	037 Deg. 09 Min. 02 Sec
Longitude	079 Deg. 14 Min. 32 Sec
Assigned Centroid Latitude	037 Deg. 09 Min. 02 Sec
Assigned Centroid Longitude	079 Deg. 14 Min. 32 Sec
Facility Dun & Bradstreet Number	00-602-2086
EPA Identification Number	VAD000022281
NPDES Permit Number	VA0017716
Parent Company Name	ABBOTT LABORATORIES
Parent Company Dun & Bradstreet Number	00-130-7602
Non Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Point Air Emissions	Total Release RANGE MARKED ZERO
	Basis of Estimate
Water Discharges	Receiving Stream ROANOKE RIVER BASIN
	Total Release RANGE MARKED ZERO
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release 9300 pounds/year
	Basis of Estimate
Publicly Owned Treatment Works	Name TOWN OF ALTAVISTA - WASTE WATER TREATMENT PLANT
	Street Address 510 7TH STREET
	City ALTAVISTA
	County
	State VA
	Zip Code 24517
	Total Release 9300 pounds/year
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream W WASTEWATER (AQUEOUS WASTE)
	Treatment Method C11 NEUTRALIZATION
	Influent Concentration 1 GREATER THAN 1 PERCENT
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 75.00
	Base on Operating Data BASED ON OPERATING DATA YES

EPA Submission Number: 87010960726IVA
Reporting Year: 1987
CAS Registry Number: 71363
Name of Substance: N-BUTYL ALCOHOL
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities:

Manufacture:
Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT
Other:
Maximum Amount on Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: SEAGRAVES COATINGS CORPORATION
Facility Street Address: 4030 SEAGUARD AVENUE
Facility City: PORTSMOUTH
Facility County: NORFOLK CITY
Facility State: VA
State County FIPS Code: 51710
Facility Zip Code: 237010000
Public Contact: JOHN OJA 804-488-4411
Standard Industrial Classification Code: 2851
Latitude: 036 Deg. 48 Min. 39 Sec
Longitude: 076 Deg. 22 Min. 13 Sec
Associated Centroid Latitude: 036 Deg. 48 Min. 39 Sec
Associated Centroid Longitude: 076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number:
EPA Identification Number:
NPDES Permit Number:
Parent Company Name:
Non-Point Air Emissions: N A
Total Release: 1288 pounds/year
Basis of Estimate:

Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:

Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
Co-from Stormwater:

Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number:

Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:

Other Off-Site Locations: EPA ID: NCD071574164
Name: SEABOARD CHEMICAL
Street Address: 5899 RIVERDALE DRIVE
City: JAMESTOWN
County: GUILFORD
State: NC
Zip Code: 372820000
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Off-site Treatment Method: M99 UNKNOWN

Other Off-Site Locations: EPA ID: VAD098443443
Name: OLDOVER CORPORATION
Street Address: ST RT # 652 (PO BOX 68)
City: ARVONIA
County: HANOVER
State: VA
Zip Code: 230040000
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Off-site Treatment Method: M99 UNKNOWN

Treatment Methods Efficiency: General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A07 OTHER AIR EMISSION TREATMENT
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 50.00
Base on Operating Data: BASED ON OPERATING DATA: NO

Treatment Methods Efficiency: General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method: A06 MECHANICAL SEPARATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 50.00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010067350VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	
	Manufacture
	Process AS A FORMULATION COMPONENT
	Other
Maximum Amount on Site	3
EPA Region	3
Covered Facility	VA AN ENTIRE COVERED FACILITY
Facility Name	SUNLOCK FIBER PRODUCTS
Facility Street Address	210 CONNOR RD
Facility City	MECHANICSVILLE
Facility County	HANOVER
Facility State	VA
State County FIPS Code	51085
Facility Zip Code	23111
Public Contact	BILL COADY 804-746-1000
Standard Industrial Classification Code	2649
Latitude	037 Deg. 36 Min. 59 Sec
Longitude	077 Deg. 14 Min. 57 Sec
Assigned Centroid Latitude	037 Deg. 36 Min. 59 Sec
Assigned Centroid Longitude	077 Deg. 14 Min. 57 Sec
Facility Dun & Bradstreet Number	NA -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	HMI-, INC
Parent Company Dun & Bradstreet Number	NA -
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency 00
	Base on Operating Data: NOT APPLICABLE

EPA Submission Number: 87010671523VA
Reporting Year: 1987
CAS Registry Number: 108-88-3
Name of Substance: TOLUENE
Generic Chemical Name:
Mixture Component Identity: NA
Uses and Activities: Manufacture:
Process:
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 5 100,000 TO 999,999
EPA Region: 3
Covered Facility: B PART OF A COVERED FACILITY
Facility Name: HOOKER FURNITURE CORP MARTINSVILLE DIVISION
Facility Street Address: P O BOX 4708
Facility City: MARTINSVILLE
Facility County: HENRY
Facility State: VA
State County FIPS Code: 51089
Facility Zip Code: 24115
Public Contact: MR WILLIAM G PERDUE, JR. 703-632-2133
Standard Industrial Classification Code: 2511
Latitude: 036 Deg. 41 Mm. 09 Sec
Longitude: 079 Deg. 51 Mm. 44 Sec
Assigned Centroid Latitude: 036 Deg. 41 Mm. 09 Sec
Assigned Centroid Longitude: 079 Deg. 51 Mm. 44 Sec
Facility Dun & Bradstreet Number: 00-312-0748
EPA Identification Number: VAD003120748
NPDES Permit Number: NA
Parent Company Name: HOOKER FURNITURE CORP.
Parent Company Dun & Bradstreet Number: 00-312-0748
Non-Point Air Emissions: Total Release: 24419 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: 97678 pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Offsite Off-Site Locations: EPA ID: VAD003111416
Name: THE PRILLAMAN CO.
Street Address: FISHER ROAD
City: MARTINSVILLE
County: HENRY
State: VA
Zip Code: 24112
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 15675 pounds/year
Basis of Estimate:
Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data:

EPA Submission Number	870106715535V A
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP MARTINSVILLE DIVISION
Facility Street Address	P.O. BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR. WILLIAM G. PERDUE, JR. 703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Mn. 09 Sec
Longitude	079 Deg. 51 Mn. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Mn. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Mn. 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 14430 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 57721 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRILLAMAN CO.
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 15675 pounds/year
	Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M99 UNKNOWN
	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	87010671547VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP. MARTINSVILLE DIVISION
Facility Street Address	P.O. BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State/County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR. WILLIAM G. PERDUE, JR./703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Min. 09 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP.
Parent Company Dun & Bradstreet Number	00-312-0748
Non Point Air Emissions	Total Release: 28827 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 115309 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRILLAMAN CO.
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 15675 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	87010671550VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP. MARTINSVILLE DIVISION
Facility Street Address	P.O. BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR. WILLIAM G. PERDUE, JR./703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Min. 09 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP.
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 7568 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 30274 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN CO. Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 15675 pounds/year Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M99 UNKNOWN General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	8701067156 2VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP. MARTINSVILLE DIVISION
Facility Street Address	P.O. BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR. WILLIAM G. PERDUE, JR./703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Min. 09 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP.
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 14698 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 58794 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN CO. Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 15675 pounds/year Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010671574VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP. 86 MARTINSVILLE DIVISION
Facility Street Address	P.O. BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR. WILLIAM G. PERDUE, JR./703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg, 41 Min, 09 Sec
Longitude	079 Deg, 51 Min, 44 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP.
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 3253 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 13012 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILLAMAN CO. Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 15675 pounds/year Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	s7(1)967158sVA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process
	Other - AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 - 10,000 TO 99,999
EPA Region	3
Covered Facility	B - PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP MARTINSVILLE DIVISION
Facility Street Address	PO BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR WILLIAM G PERDUE JR 703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Min. 09 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003120748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 9022 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 38490 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream
	Total Release:
	Basis of Estimate
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate
	UIC ID Number: NA
Releases to Land	Disposal Method
	Total Release:
	Basis of Estimate
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRITCHARD CO
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 15675 pounds/year
	Basis of Estimate
	Off-site Treatment Method: M99 - UNKNOWN
Treatment Methods Efficiency	General Wastestream
	Treatment Method: NA - NOT APPLICABLE
	Influent Concentration
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 0
	Base on Operating Data

S 237107 - 19880726 AU - 19880726 - 1075X-S-S01

EPA Systems Id Number	VAD003121748
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other - AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 - 10,000 TO 99,999
EPA Region	3
Covered Facility	B - PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CORP MARTINSVILLE DIVISION
Facility Street Address	PO BOX 4708
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24115
Public Contact	MR WILLIAM G PERDUE JR 703-632-2133
Standard Industrial Classification Code	2511
Latitude	036 Deg. 41 Min. 00 Sec
Longitude	079 Deg. 51 Min. 44 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	003124748
EPA Identification Number	VAD003124748
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CORP
Parent Company Dun & Bradstreet Number	003124748
Non-Point Air Emissions	Total Release: 11334 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 45337 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate:
Releases to Land	UIC ID Number: NA Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRITCHARD CO. Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1567.5 pounds/year Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M999 - UNKNOWN General Wastestream: Treatment Method: NA - NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

Source: [illegible] AGency use only 12 Run 31 [illegible] 1/93 v 3.50

EPA Submission Number: [illegible]VA
Reporting Year: 1987
CAS Registry Number: 78933
Name / Synonyms: METHYL ETHYL KETONE
Generic Chemical Name:
Mixture Component Identity: NA
Use(s) / Activities: Manufacture
Process:
Other: NA A CHEMICAL PROCESSING AID
Maximum Amount on Site: 4 [illegible] TO 99,999
EPA Region: 3
Covered Facility: B PART OF A COVERED FACILITY
Facility Name: HOOKER FURNITURE CORP ROANOKE DIVISION
Facility Street Address: 2005 GREENBRIER AVE. SE
Facility City: ROANOKE
Facility County: ROANOKE
Facility State: VA
State County FIPS Code: 51161
Facility Zip Code: 24013
Public Contact: WILLIAM PERDUE ENVIRONMENTAL TECHNICIAN 703-632-2133
Standard Industrial Classification Code: 2511
Latitude: 037 Deg. 15 Min. 59 Sec.
Longitude: 079 Deg. 55 Min. 22 Sec.
Assigned Centroid Latitude: 037 Deg. 15 Min. 59 Sec.
Assigned Centroid Longitude: 079 Deg. 55 Min. 22 Sec.
Facility Dun & Bradstreet Number: 00-312-0748
EPA Identification Number: VAD003117314
NPDES Permit Number: NA
Parent Company Name: HOOKER FURNITURE CO
Parent Company Dun & Bradstreet Number: 00-312-0748
Non Point Air Emissions: Total Release: 4513 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: 18053 pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Offsite Off-Site Locations: EPA ID: VAD003111416
Name: THE PRILLAMAN CO
Street Address: FISHER ROAD
City: MARTINSVILLE
County: HENRY
State: VA
Zip Code: 24112
Control:
Total Release: 3799 pounds/year
Basis of Estimate:
Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:

S [illegible] [illegible] MEQ on 22 Jul 88 [illegible] 3 of 3

EPA Submission Number: 870167012VA
Reporting Year: 1987
CAS Registry Number: [illegible]
Name of Substance: TOLUENE
Generic Chemical Name:
Mixture Component Identity: NA
Uses of Activities: Manufacture
Process
Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site: 4 [illegible] TO 99,999
EPA Region: 3
Covered Facility: B PART OF A COVERED FACILITY
Facility Name: HOOKER FURNITURE CO ROANOKE DIVISION
Facility Street Address: 2008 GREENBRIER AVE SE
Facility City: ROANOKE
Facility County: ROANOKE
Facility State: VA
State Code for EIPS Unit: 51161
Facility Zip Code: 24013
Public Contact: WILLIAM PERDUE, ENVIRONMENTAL TECHNICIAN 703-632-2133
Standard Industrial Classification Code: 2511
Latitude: 037 Deg. 15 Min. 59 Sec
Longitude: 079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude: 037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude: 079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number: 00-312-0748
EPA Identification Number: VAD003117314
NPDES Permit Number: NA
Parent Company Name: HOOKER FURNITURE CO
Parent Company Dun & Bradstreet Number: 00-312-0748
Non-Point Air Emissions: Total Release: 7840 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: 31360 pounds/year
Basis of Estimate:
Water Discharges: Receiving Stream:
Total Release:
Basis of Estimate:
% from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Other Off-Site Locations: EPA ID: VAD003111416
Name: THE PRILLAMAN CO.
Street Address: FISHER ROAD
City: MARTINSVILLE
County: HENRY
State: VA
Zip Code: 24112
Control:
Total Release: 3799 pounds/year
Basis of Estimate:
Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency: General Wastestream:
Treatment Method: NA NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 00
Base on Operating Data:

S 7371-67 [illegible] MFG 80-22-40-351 [illegible]

EPA Submission Number	870806T024VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture
	Process
	Other: 9% A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CO ROANOKE DIVISION
Facility Street Address	2005 GREENBRIER AVE. SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State County FIPS Code	51161
Facility Zip Code	24013
Public Contact	WILLIAM PERDUE, ENVIRONMENTAL TECHNICIAN 703-632-2133
Standard Industrial Classification Code	2511
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003117314
NPDES Permit Number(s)	NA
Parent Company Name	HOOKER FURNITURE CO
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 3787 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 15150 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRILLAMAN CO
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control:
	Total Release: 3799 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

S 237197 15736370624 AUG 88 22:40:36Q EO738 S 3 80

EPA Submission Number	87010671636VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture Process Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CO. ROANOKE DIVISION
Facility Street Address	2005 GREENBRIER AVE., SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	WILLIAM PURDUE, ENVIRONMENTAL TECHNICIAN/703-632-2133
Standard Industrial Classification Code	2511
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003117314
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CO
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 4564 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 18255 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: THE PRILAMAN CO. Street Address: FISHER ROAD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: Total Release: 3799 pounds/year Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M99 UNKNOWN General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

S 237[07] 1574037n24 AUG 89 22:40:38[1] 10738 s 3 89

EPA Submission Number	8701067648VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CO. ROANOKE DIVISION
Facility Street Address	2005 GREENBRIER AVE., SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State County FIPS Code	51161
Facility Zip Code	24013
Public Contact	WILLIAM PERDUE, ENVIRONMENTAL TECHNICIAN 703-632-2133
Standard Industrial Classification Code	2511
Latitude	037 Deg. 15 Mm. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Mm. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003117314
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CO
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 3591 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 14363 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRILLAMAN CO.
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control:
	Total Release: 3799 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

S 1571(7 1575(37@24 ALG 88 22 40 42) 10738 S 3 89

EPA Submission Number	870106716514 A
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	B PART OF A COVERED FACILITY
Facility Name	HOOKER FURNITURE CO. ROANOKE DIVISION
Facility Street Address	2005 GREENBRIER AVE., SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	WILLIAM PERDUE, ENVIRONMENTAL TECHNICIAN 703-632-2133
Standard Industrial Classification Code	2511
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	00-312-0748
EPA Identification Number	VAD003117314
NPDES Permit Number	NA
Parent Company Name	HOOKER FURNITURE CO.
Parent Company Dun & Bradstreet Number	00-312-0748
Non-Point Air Emissions	Total Release: 9716 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 38866 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: THE PRILLAMAN CO.
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County: HENRY
	State: VA
	Zip Code: 24112
	Control:
	Total Release: 3796 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M99 UNKNOWN
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 00
	Base on Operating Data:

S 237107 1576(37)24 AUG 89 22:40:43) 10738 8.3.89

EPA Submission Number	870106738320VA
Reporting Year	1987
CAS Registry Number	
Name of Substance	
Generic Chemical Name	
Mixture Component Identity	BELTACOTE LACQUER - (DIP LACQUER)
Uses and Activities	Manufacture
	Process - AS AN ARTICLE COMPONENT
	Other
Maximum Amount on Site	3 - 1,000 TO 9,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	RAILWAY HANDLE CORP.
Facility Street Address	VA. HWY. 40 W.
Facility City	KENBRIDGE
Facility County	LUNENBERG
Facility State	VA
State County FIPS Code	51111
Facility Zip Code	239440755
Public Contact	ODIS LITTLE / 804-676-8255
Standard Industrial Classification Code	2499
Latitude	036 Deg. 55 Min. 04 Sec
Longitude	078 Deg. 08 Mm. 45 Sec
Assigned Centroid Latitude	036 Deg. 55 Mm. 04 Sec
Assigned Centroid Longitude	078 Deg. 08 Mm. 45 Sec
Facility Dun & Bradstreet Number	04-625-0874
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	CHARLES D. ROBERTS CO.
Parent Company Dun & Bradstreet Number	00-321-8849
Non-Point Air Emissions	Total Release: 29052 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 29052 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	87010673832VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	
Generic Chemical Name	
Mixture Component Identity	LACQUER THINNER
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RAILWAY HANDLE CORP.
Facility Street Address	VA. HWY. 40 W.
Facility City	KENBRIDGE
Facility County	LUNENBERG
Facility State	VA
State-County FIPS Code	51111
Facility Zip Code	239440755
Public Contact	ODIS LITTLE/804-676-8255
Standard Industrial Classification Code	2499
Latitude	036 Deg. 55 Min. 04 Sec
Longitude	078 Deg. 08 Min. 45 Sec
Assigned Centroid Latitude	036 Deg. 55 Min. 04 Sec
Assigned Centroid Longitude	078 Deg. 08 Min. 45 Sec
Facility Dun & Bradstreet Number	04-625-0874
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	CHARLES D. ROBERTS CO.
Parent Company Dun & Bradstreet Number	00-321-8849
Non-Point Air Emissions	Total Release: 18706 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 18706 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

S 237197 1578(37)024 AUG 89 22 40 47) E0738 8 3 89

EPA Submission Number	870106750 92VA
Reporting Year	1987
CAS Registry Number	120-12-7
Name of Substance	ANTHRACENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC WOOD INDUSTRIES, INC.
Facility Street Address	3950 ELM AVENUE
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23704
Public Contact	JEFFREY A. SMIGEL /912-964-1234
Standard Industrial Classification Code	2491
Latitude	036 Deg. 48 Min. 30 Sec
Longitude	076 Deg. 17 Min. 45 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 46 Sec
Assigned Centroid Longitude	076 Deg. 18 Min. 55 Sec
Facility Dun & Bradstreet Number	03-384-8565
EPA Identification Number	VAD990710410
NPDES Permit Number	VA0004189
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 5 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 57 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTHERN BRANCH OF ELIZABETH Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES OF SOUTH CAROLINA INC. Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 125 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	870106751O4VA
Reporting Year	1987
CAS Registry Number	132-64-9
Name of Substance	DIBENZOFURAN
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC WOOD INDUSTRIES, INC.
Facility Street Address	3950 ELM AVENUE
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facilay Zip Code	23704
Public Contact	JEFFREY A. SMIGEI /912-964-1234
Standard Industrial Classification Code	2491
Latitude	036 Deg, 48 Min, 30 Sec
Longitude	076 Deg, 17 Min, 45 Sec
Assigned Centroid Latitude	036 Deg, 49 Min, 46 Sec
Assigned Centroid Longitude	076 Deg, 18 Min, 55 Sec
Facility Dun & Bradstreet Number	03-384-8565
EPA Identification Number	VAD990710410
NPDES Permit Number	VA0004189
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 8 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 157 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: SOUTHERN BREANCH OF ELIZABETH Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985 Name: GSX SERVICES OF SOUTH CAROLINA INC Street Address: ROUTE 1, BOX 255 City: PINEWOOD County: SUMTER State: SC Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 195 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	870106751 16VA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ATLANTIC WOOD INDUSTRIES, INC.
Facility Street Address	3950 ELM AVENUE
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23704
Public Contact	JEFFREY A SMIGEL /912-964-1234
Standard Industrial Classification Code	2491
Latitude	036 Deg. 48 Min. 30 Sec
Longitude	076 Deg. 17 Min. 45 Sec
Assigned Centroid Latitude	036 Deg. 49 Min. 46 Sec
Assigned Centroid Longitude	076 Deg. 18 Min. 55 Sec
Facility Dun & Bradstreet Number	03-384-8565
EPA Identification Number	VAD990710410
NPDES Permit Number	VA0004189
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 6 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 1379 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream: SOUTHERN BRANCH OF ELIZABETH
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Publicly Owned Treatment Works	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Other Off-Site Locations	EPA ID: SCD070375985
	Name: GSX SERVICES OF SOUTH CAROLINA INC
	Street Address: ROUTE 1, BOX 255
	City: PINEWOOD
	County: SUMTER
	State: SC
	Zip Code:
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 148 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M72 LANDFILL /DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	870106793 67VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CREATIVE URETHANES, INC.
Facility Street Address	310 NORTH 21ST STREET
Facility City	PURCELLVILLE
Facility County	LOUDOUN
Facility State	VA
State-County FIPS Code	51107
Facility Zip Code	221320919
Public Contact	JOHN E. TIEDEMANN/703-338-7139
Standard Industrial Classification Code	3069, 3079
Latitude	039 Deg. 10 Min. 00 Sec
Longitude	077 Deg. 44 Min. 09 Sec
Assigned Centroid Latitude	039 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	077 Deg. 44 Min. 09 Sec
Facility Dun & Bradstreet Number	04-992-8823
EPA Identification Number	VAD049928823
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 2348 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 9393 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NJD002454544
	Name: MARISOL, INC.
	Street Address: 125 FACTORY LANE
	City: MIDDLESEX
	County:
	State: NJ
	Zip Code: 08846
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 750 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

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EPA Submission Number	870106793 79VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	5 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CRYOVAC URETHANES, INC
Facility Street Address	310 NORTH 21ST STREET
Facility City	PURCELLVILLE
Facility County	LOUDOUN
Facility State	VA
State County FIPS Code	51107
Facility Zip Code	22132-9419
Public Contact	JOHN F FIEDEMANN 703-338-7139
Standard Industrial Classification Code	3089, 3079
Latitude	039 Deg. 10 Min. 00 Sec
Longitude	077 Deg. 44 Min. 09 Sec
Assigned Centroid Latitude	039 Deg. 10 Min. 00 Sec
Assigned Centroid Longitude	077 Deg. 44 Min. 09 Sec
Facility Dun & Bradstreet Number	04-992-8823
EPA Identification Number	VAD049928823
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 2010 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 18087 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: (%)
	Basis of Operating Data:

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EPA Submission Number	87010682300VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ACME VISIBLE RECORDS
Facility Street Address	1000 ALL VIEW DRIVE
Facility City	CROZET
Facility County	ALBEMARLE
Facility State	VA
State County FIPS Code	51003
Facility Zip Code	229329089
Public Contact	JOHN E GERSBACH JR 804-823-4351
Standard Industrial Classification Code	2522, NA
Latitude	038 Deg. 03 Mm. 15 Sec
Longitude	078 Deg. 41 Mm. 15 Sec
Assigned Centroid Latitude	038 Deg. 09 Mm. 26 Sec
Assigned Centroid Longitude	078 Deg. 40 Mm. 28 Sec
Facility Dun & Bradstreet Number	NA
EPA Identification Number	VAD003124989, NA
NPDES Permit Number	NA
Parent Company Name	WILSON JONES COMANY; CHICAGO, ILLINOIS
Parent Company Dun & Bradstreet Number	05-057-6537
Non-Point Air Emissions	Total Release: 137 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 25665 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: RIVANNA WATER AND SEWER AUTHORITY Street Address: P O BOX 1s City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 22902 Total Release: 137 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: COINER'S SCRAP IRON AND METAL, INC Street Address: P O BOX 1334 City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 229021334 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1365 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO

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Waste Minimization

Treatment Efficiency: .00
Base on Operating Data: NOT APPLICABLE
Modification: NA NOT APPLICABLE
Current Year Quantity:
Prior Year Quantity:
Percent Change: .00
Waste Min Ratio of Production: 0
Reason for Action: NA NOT APPLICABLE

EPA Submission Number	870106823 12V A
Reporting Year	1987
CAS Registry Number	7429-90-5
Name of Substance	ALUMINUM (FUME OR DUST)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 10,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ACME VISIBLE RECORDS
Facility Street Address	1000 ALLVIEW DRIVE
Facility City	CROZET
Facility County	ALBEMARLE
Facility State	VA
State County FIPS Code	51003
Facility Zip Code	229329989
Public Contact	JOHN E. GERSBACH, JR. /804-823-4351
Standard Industrial Classification Code	2522, NA
Latitude	038 Deg. 03 Min. 15 Sec
Longitude	078 Deg. 41 Min. 15 Sec
Assigned Centroid Latitude	038 Deg. 09 Min. 26 Sec
Assigned Centroid Longitude	078 Deg. 40 Min. 28 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003124989, NA
NPDES Permit Number	NA
Parent Company Name	WILSON JONES COMPANY; CHICAGO, ILLINOIS
Parent Company Dun & Bradstreet Number	05-057-6537
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
RCRA Subtitle C Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: RIVANNA WATER AND SEWER AUTHORITY Street Address: P O BOX 18 City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 22902 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: COINER'S SCRAP IRON AND METAL, INC Street Address: P O BOX 1334 City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 229021334 Control: Total Release: 21852 pounds/year Basis of Estimate: Off-site Treatment Method: R99
Treatment Methods Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: R99 OTHER REUSE OR RECOVERY Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	870106S2324VA
Reporting Year	1987
CAS Registry Number	7439-96-5
Name of Substance	MANGANESE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	ACME VISIBLE RECORDS
Facility Street Address	1000 ALLVIEW DRIVE
Facility City	CROZET
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	229329989
Public Contact	JOHN F GERSBACH JR 804-823-4351
Standard Industrial Classification Code	2522, NA
Latitude	038 Deg. 03 Mm. 15 Sec
Longitude	078 Deg. 41 Mm. 15 Sec
Assigned Centroid Latitude	038 Deg. 09 Mm. 26 Sec
Assigned Centroid Longitude	078 Deg. 40 Mm. 28 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003124989, NA
NPDES Permit Number	NA
Parent Company Name	WILSON JONES COMPANY; CHICAGO ILLINOIS
Parent Company Dun & Bradstreet Number	05-057-6537
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: RIVANNA WATER AND SEWER AUTHORITY Street Address: P O BOX 18 City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 22902 Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: COINER'S SCRAP IRON AND METAL, INC Street Address: P O BOX 1334 City: CHARLOTTESVILLE County: ALBEMARLE State: VA Zip Code: 229021334 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 32717 pounds/year Basis of Estimate: Off-site Treatment Method: R99
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: R99 OTHER REUSE OR RECOVERY Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 99.90 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010685939VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Proce...
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRISTOL COMPRESSORS, INC.
Facility Street Address	649 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242018499
Public Contact	KENAN J. KERN 703-466-4121
Standard Industrial Classification Code	3499, 3585, 5075
Latitude	036 Deg. 40 Mn. 31 Sec
Longitude	082 Deg. 10 Mn. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Mn. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Mn. 56 Sec
Facility Dun & Bradstreet Number	09-700-0281
EPA Identification Number	VAD090372974
NPDES Permit Number	VA0031526
Parent Company Name	YORK INTERNATIONAL
Parent Company Dun & Bradstreet Number	11-851-6947
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	87010685941VA
Reporting Year	1987
CAS Registry Number	127-18-4
Name of Substance	TETRACHLOROETHYLENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRISTOL COMPRESSORS, INC.
Facility Street Address	649 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State County FIPS Code	51191
Facility Zip Code	242018199
Public Contact	KENAN J. KERN 703-466-4121
Standard Industrial Classification Code	3499, 3585, 5075
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	09-700-0281
EPA Identification Number	VAD096372974
NPDES Permit Number	VA0031526
Parent Company Name	YORK INTERNATIONAL
Parent Company Dun & Bradstreet Number	11-851-6947
Non Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Basis of Operating Data

EPA Submission Number	8701068595 4VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRISTOL COMPRESSORS, INC
Facility Street Address	649 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242018199
Public Contact	KENAN J KERN 703-466-4121
Standard Industrial Classification Code	3499, 3585, 5075
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	09-700-0281
EPA Identification Number	VAD096372974
NPDES Permit Number	VA0031526
Parent Company Name	YORK INTERNATIONAL
Parent Company Dun & Bradstreet Number	11-851-6947
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

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EPA Submission Number	87010685966VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRISTOL COMPRESSORS, INC.
Facility Street Address	649 INDUSTRIAL PARK ROAD
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242018199
Public Contact	KENAN J. KERN/703-466-4121
Standard Industrial Classification Code	3499, 3585, 5075
Latitude	036 Deg. 40 Min. 31 Sec
Longitude	082 Deg. 10 Min. 56 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 31 Sec
Assigned Centroid Longitude	082 Deg. 10 Min. 56 Sec
Facility Dun & Bradstreet Number	09-700-0281
EPA Identification Number	VAD096372974
NPDES Permit Number	VA0031526
Parent Company Name	YORK INTERNATIONAL
Parent Company Dun & Bradstreet Number	11-851-6947
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data:

S 237197 1591637824 AUG 89 22 41 081 F0738 S 3 89

EPA Submission Number	87010690485VA
Reporting Year	1987
CAS Registry Number	101-68-8
Name of Substance	METHYLENEBIS(PHENYLISOCYANATE)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	INTERNATIONAL COLD STORAGE CO., INC.
Facility Street Address	ROUTE 633 AT US 29 P.O. BOX 158
Facility City	COVESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22931
Public Contact	ROBERT O. LARGE, VP/ - -
Standard Industrial Classification Code	3585
Latitude	037 Deg. 54 Min. 13 Sec
Longitude	078 Deg. 43 Min. 42 Sec
Assigned Centroid Latitude	037 Deg. 54 Min. 13 Sec
Assigned Centroid Longitude	078 Deg. 43 Min. 42 Sec
Facility Dun & Bradstreet Number	03-144-2049
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: IVY LANDFILL Street Address: ROUTE 237 3 MILES SOUTH OF I-64 City: NA County: ALBERMARLE State: VA Zip Code: Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods-Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010692150VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RUBBERMAID COMMERCIAL PRODUCTS INCORPORATED
Facility Street Address	3124 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	RON PETERCA/703-667-8700
Standard Industrial Classification Code	3089
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	04-992-4368
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	RUBBERMAID INCORPORATED
Parent Company Dun & Bradstreet Number	04-992-4368
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD980842132 Name: ECOFLO, INC Street Address: 2750 PATTERSON STREET City: GREENSBORO County: State: NC Zip Code: 27407 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 8500 pounds/year Basis of Estimate: Off-site Treatment Method: M69 OTHER TREATMENT
Other Off-Site Locations	EPA ID: NJD002454344 Name: MARISOL, INC Street Address: 125 FACTORY LANE City: MIDDLESEX County: State: NJ Zip Code: 08846 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2000 pounds/year Basis of Estimate: Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M2 RECYCLING/REUSE OFF-SITE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010692162VA
Reporting Year	1987
CAS Registry Number	117-84-0
Name of Substance	N-DIOCTYL PHTHALATE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	RUBBERMAID COMMERCIAL PRODUCTS INCORPORATED
Facility Street Address	3124 VALLEY AVENUE
Facility City	WINCHESTER
Facility County	FREDERICK
Facility State	VA
State-County FIPS Code	51069
Facility Zip Code	22601
Public Contact	RON PETERCA/703-667-8700
Standard Industrial Classification Code	3089
Latitude	039 Deg. 11 Min. 37 Sec
Longitude	078 Deg. 10 Min. 59 Sec
Assigned Centroid Latitude	039 Deg. 11 Min. 37 Sec
Assigned Centroid Longitude	078 Deg. 10 Min. 59 Sec
Facility Dun & Bradstreet Number	04-992-4368
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	RUBBERMAID INCORPORATED
Parent Company Dun & Bradstreet Number	04-992-4368
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: RCRA ID Number NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods-Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Dat:

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EPA Submission Number	8701069264 2VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTINSVILLE NOVELTY CORPORATION
Facility Street Address	900 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	J T DYER 703-632-2187
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Mm. 37 Sec
Longitude	079 Deg. 51 Mm. 43 Sec
Assigned Centroid Latitude	036 Deg. 41 Mm. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Mm. 44 Sec
Facility Dun & Bradstreet Number	00-312-0888, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	MARTINSVILLE NOVELTY CORPORATION
Non-Point Air Emissions	Total Release: 4434 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 4434 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010692655VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTINSVILLE NOVELTY CORPORATION
Facility Street Address	900 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	J. L. DYER/703-632-2187
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 37 Sec
Longitude	079 Deg. 51 Min. 43 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0888, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	MARTINSVILLE NOVELTY CORPORATION
Non-Point Air Emissions	Total Release: 33517 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 33517 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870106926 67VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTINSVILLE NOVELTY CORPORATION
Facility Street Address	900 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24112
Public Contact	J. L. DYER 703-632-2187
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 37 Sec
Longitude	079 Deg. 51 Min. 43 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0888, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	MARTINSVILLE NOVELTY CORPORATION
Non-Point Air Emissions	Total Release: 6124 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 6124 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	870106926?VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A REACTANT
	Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTINSVILLE NOVELTY CORPORATION
Facility Street Address	900 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	J. F. DYER 703-632-2187
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 37 Sec
Longitude	079 Deg. 51 Min. 43 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-0888, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	MARTINSVILLE NOVELTY CORPORATION
Non-Point Air Emissions	Total Release: 2745 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 2745 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	870106092921VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE PHIL CARTER SYSTEM INC
Facility Street Address	1014 JEFFERSON AVE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State-County FIPS Code	51700
Facility Zip Code	23607
Public Contact	FRANK R RANSON 804-244-4903
Standard Industrial Classification Code	3079
Latitude	036 Deg. 58 Min. 19 Sec
Longitude	076 Deg. 24 Min. 55 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	04-389-0509
EPA Identification Number	VAD043490500
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 50680 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE

S 237197 1500637024 AUG 89 22 41 21 1-738 X 3 89

EPA Submission Number	870100929333VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE PHIL CARTER SYSTEM INC.
Facility Street Address	1014 JEFFERSON AVE
Facility City	NEWPORT NEWS
Facility County	NEWPORT NEWS CITY
Facility State	VA
State/County FIPS Code	51700
Facility Zip Code	23607
Public Contact	FRANK R. RANSON/804-244-4903
Standard Industrial Classification Code	3079
Latitude	036 Deg. 58 Min. 19 Sec
Longitude	076 Deg. 24 Min. 55 Sec
Assigned Centroid Latitude	036 Deg. 59 Min. 11 Sec
Assigned Centroid Longitude	076 Deg. 25 Min. 11 Sec
Facility Dun & Bradstreet Number	04-389-9509
EPA Identification Number	VAD043899509
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 48000 pounds/year
	Basis of Estimate: E BASED ON PUBLISHED EMISSION FACTORS
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number:
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010695272VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	JOHN W. TAYLOR PACKING CO INC
Facility Street Address	ROUTE 692 - P.O. BOX 38
Facility City	HALLWOOD
Facility County	ACCOMACK
Facility State	VA
State-County FIPS Code	51001
Facility Zip Code	23359
Public Contact	C. E. PORTERFIELD 804-824-3431
Standard Industrial Classification Code	2033
Latitude	037 Deg. 52 Min. 25 Sec
Longitude	075 Deg. 35 Min. 26 Sec
Assigned Centroid Latitude	037 Deg. 53 Min. 22 Sec
Assigned Centroid Longitude	075 Deg. 35 Min. 17 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	VA0002992
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: MESSONGO CREEK
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B21 BIOLOGICAL TREATMENT -- ANAEROBIC
	Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: P12 FILTRATION
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: .00
	Base on Operating Data:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: B11 BIOLOGICAL TREATMENT -- AEROBIC
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	870109563?VA
Reporting Year	1987
CAS Registry Number	62-56-6
Name of Substance	THIOUREA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process AS A FORMULATION COMPONENT Other
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS 804-633-5021
Standard Industrial Classification Code	2491
Latitude	037 Deg. 58 Min. 20 Sec
Longitude	077 Deg. 13 Min. 57 Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 20 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	PLY GEM INDUSTRIES INC
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Numoer: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010095649VA
Reporting Year	1987
CAS Registry Number	
Name of Substance	ARSENIC COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process - AS A FORMULATION COMPONENT
	Other
Maximum Amount on Site	3 - 1,000 TO 9,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS 804-633-5021
Standard Industrial Classification Code	2491
Latitude	037 Deg. 58 Min. 20 Sec
Longitude	077 Deg. 13 Min. 57 Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 20 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	PLYGEM INDUSTRIES INC
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate: M - BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 - MIDPOINT OF RANGE
	Basis of Estimate: M - BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: NA - NOT APPLICABLE
	Treatment Method: NA - NOT APPLICABLE
	Influent Concentration: NA - NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data - NOT APPLICABLE

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EPA Submission Number	87010b95b52VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	COPPER COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS/804-633-5021
Standard Industrial Classification Code	2491
Latitude	NA Deg. Min. Sec
Longitude	NA Deg. Min. Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 20 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	NA
NPDES Permit Number	
Parent Company Name	PLY GEM INDUSTRIES INC.
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010695664VA
Reporting Year	1987
CAS Registry Number	- -
Name of Substance	CHROMIUM COMPOUNDS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	HOOVER TREATED WOOD PRODUCTS
Facility Street Address	CAROLINE INDUSTRIAL PARK ROUTE 640
Facility City	MILFORD
Facility County	CAROLINE
Facility State	VA
State-County FIPS Code	51033
Facility Zip Code	22514
Public Contact	TIM BORRIS 804-633-5021
Standard Industrial Classification Code	2491
Latitude	037 Deg. 58 Min. 20 Sec
Longitude	077 Deg. 13 Min. 57 Sec
Assigned Centroid Latitude	037 Deg. 58 Min. 20 Sec
Assigned Centroid Longitude	077 Deg. 13 Min. 57 Sec
Facility Dun & Bradstreet Number	10-864-3475
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	PLY GEM INDUSTRIES INC
Parent Company Dun & Bradstreet Number	15-102-4510
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate: M BASED ON MONITORING DATA
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: M BASED ON MONITORING DATA
Treatment Methods Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	870106966S4VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	AETNA INSULTATED WIRE CO.
Facility Street Address	1537 AIR RAIL AVE.
Facility City	VIRGINIA BEACH
Facility County	VIRGINIA BEACH CITY
Facility State	VA
State-County FIPS Code	51810
Facility Zip Code	23455
Public Contact	A. W. BLACK/804-460-2444
Standard Industrial Classification Code	3357
Latitude	036 Deg. 55 Min. 38 Sec
Longitude	076 Deg. 09 Min. 21 Sec
Assigned Centroid Latitude	036 Deg. 53 Min. 14 Sec
Assigned Centroid Longitude	076 Deg. 08 Min. 41 Sec
Facility Dun & Bradstreet Number	00-232-2808
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 15600 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010698328V A
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LOFTON CORPORATION
Facility Street Address	ROUTE 666 EAST OFF U.S. 11
Facility City	LOFTON
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24472
Public Contact	RON CONTRERAS 703-377-3247
Standard Industrial Classification Code	3499, NA
Latitude	037 Deg. 57 Min. 13 Sec
Longitude	079 Deg. 09 Mn. 56 Sec
Assigned Centroid Latitude	037 Deg. 53 Mn. 13 Sec
Assigned Centroid Longitude	079 Deg. 15 Mn. 11 Sec
Facility Dun & Bradstreet Number	00-134-4662, NA- -
EPA Identification Number	VAD980831283, NA
NPDES Permit Number	NA
Parent Company Name	A W H CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1637 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 14734 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD077942266
	Name: OLDOVER CORPORATION
	Street Address: RT. 1 BOX 101
	City: CASCADE
	County: PITTSYLVANIA
	State: VA
	Zip Code: 24069
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 37140 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

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EPA Submission Number	8701069833OVA
Reporting Year	1987
CAS Registry Number	91-20-3
Name of Substance	NAPHTHALENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LOFTON CORPORATION
Facility Street Address	ROUTE 666 OFF U.S. 11
Facility City	LOFTON
Facility County	AUGUSTA
Facility State	VA
State-County FIPS Code	51015
Facility Zip Code	24472
Public Contact	RON CONTRERAS/703-377-3247
Standard Industrial Classification Code	3499, NA
Latitude	037 Deg, 57 Min, 13 Sec
Longitude	079 Deg, 09 Min, 56 Sec
Assigned Centroid Latitude	037 Deg, 53 Min, 13 Sec
Assigned Centroid Longitude	079 Deg, 15 Min, 11 Sec
Facility Dun & Bradstreet Number	00-134-4662, NA- -
EPA Identification Number	VAD98083128 , NA
NPDES Permit Number	NA
Parent Company Name	A W H CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1094 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 9848 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	S7010098342V A
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process AS A FORMULATION COMPONENT Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	TOLTON CORPORATION
Facility Street Address	ROUTE 666 EAST OFF U S 11
Facility City	TOLTON
Facility County	AUGUSTA
Facility State	VA
State/County FIPS Code	51015
Facility Zip Code	24472
Public Contact	RON CONTRERAS 703-377-324?
Standard Industrial Classification Code	3499, NA
Latitude	037 Deg. 57 Min. 13 Sec
Longitude	079 Deg. 09 Min. 56 Sec
Assigned Centroid Latitude	037 Deg. 53 Min. 13 Sec
Assigned Centroid Longitude	079 Deg. 15 Min. 11 Sec
Facility Dun & Bradstreet Number	00-134-4662, NA- -
EPA Identification Number	VAD980831283, NA
NPDES Permit Number	NA
Parent Company Name	AWH CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1500 pounds year Basis of Estimate:
Point Air Emissions	Total Release: 14053 pounds year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min Ratio of Production: 0 Reason for Action:

EPA Submission Number	87010698355V A
Reporting Year	1987
CAS Registry Number	7664-38-2
Name of Substance	PHOSPHORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process
	Other AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	LOFTON CORPORATION
Facility Street Address	ROUTE 666 EAST OFF U.S. 11
Facility City	LOFTON
Facility County	AUGUSTA
Facility State	VA
State County FIPS Code	51015
Facility Zip Code	24472
Public Contact	RON CONTRERAS 703-377-3247
Standard Industrial Classification Code	3499, NA
Latitude	037 Deg. 57 Mn. 13 Sec
Longitude	079 Deg. 09 Mn. 56 Sec
Assigned Centroid Latitude	037 Deg. 53 Mn. 13 Sec
Assigned Centroid Longitude	079 Deg. 15 Mn. 11 Sec
Facility Dun & Bradstreet Number	00-134-4662, NA- -
EPA Identification Number	VAD980831283
NPDES Permit Number	NA
Parent Company Name	AWH CORPORATION
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D99 OTHER
	Total Release: 250 MIDPOINT OF RANGE
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE)
	Treatment Method: C11 NEUTRALIZATION
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number: 870[illegible]367VA
Reporting Year: 1987
CAS Registry Number: 7664939
Name of Substance: SULFURIC ACID
Section 313 Chemical Name:
Mixture Component Identity:
Trade Secret Activities:

Maximum Amount on Site: Manufacture
EPA Region: Process
Covered Facility: Other ANCILLARY OR OTHER USE
Facility Name: 5 1,000 TO 9,999
Facility Street Address: 5
Facility City: V AN ENTIRE COVERED FACILITY
Facility County: LOFTON CORPORATION
Facility State: ROUTE 666 EAST OFF US 11
Facility SIC Code: LOFTON
Facility Zip Code: AUGUSTA
Facility Owner: VA
Facility Technical Classification Codes: 51015
Latitude: 24472
Longitude: RON CONTRERAS 703-377-3247
Associated Chemical Intervals: 5400, NA
Associated Chemical Footnotes: 037 Deg. 57 Min. 13 Sec
EPA Facility Identification Number: 079 Deg. 09 Min. 50 Sec
EPA Facility Name: 037 Deg. 58 Min. 13 Sec
NPDES Permit Number: 079 Deg. 18 Min. 11 Sec
Facility Comment: 00 134 4e02, NA
Facility Dun & Bradstreet Number: VAD988312283, NA
Facility Name: NA
Facility Street Address: AWH CORPORATION
Facility City: NA
Facility Dun & Bradstreet Number: Total Release:
Basis of Estimate:
Total Release:
Basis of Estimate:
Receiving Stream:
Total Release:
Basis of Estimate:
...from Stormwater:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
UIC ID Number: NA
Disposal Method: D80 OTHER
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
EPA ID:
Name: NA
Street Address:
City:
County:
State:
Zip Code:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:
Waste Water: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: O11 NEUTRALIZATION
Influent Concentration: 1 GREATER THAN 1 PERCENT
Sequential Treatment: SEQUENTIAL TREATMENT NO
Treatment Efficiency Estimate:
Based on Operating Data: BASED ON OPERATING DATA YES

EPA Submission Number	87010703522VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: IMPORT Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARK TRECE, INC.
Facility Street Address	5724 CHARLES CITY CIRCLE
Facility City	RICHMOND
Facility County	HENRICO
Facility State	VA
State-County FIPS Code	51087
Facility Zip Code	23231
Public Contact	JOSEPH V. GODFREY 804-222-2280
Standard Industrial Classification Code	3555
Latitude	037 Deg. 30 Min. 20 Sec
Longitude	077 Deg. 21 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 26 Min. 37 Sec
Assigned Centroid Longitude	077 Deg. 19 Min. 33 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: COUNTY OF HENRICO Street Address: P.O. BOX 27032 City: RICHMOND County: HENRICO State: VA Zip Code: 23231 Total Release: 55000 pounds/year Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: NA NOT APPLICABLE Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 98.00 Base on Operating Data: NOT APPLICABLE

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EPA Submission Number	87010706265VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GALA INDUSTRIES
Facility Street Address	RFD 2 BOX 142
Facility City	EAGLE ROCK
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24085
Public Contact	MIKE DUDDING 703-884-2147
Standard Industrial Classification Code	34
Latitude	037 Deg. 38 Min. 59 Sec
Longitude	079 Deg. 50 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 38 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 50 Min. 25 Sec
Facility Dun & Bradstreet Number	19-003-0121
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 1708 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION FARMING
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Publicly Owned Treatment Works	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Other Off-Site Locations	EPA ID:
	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Other Off-Site Locations	EPA ID
	Name
	Street Address:
	City:
	County:

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	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Other Off-Site Locations	EPA ID:
	Name:
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010706277VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GALA INDUSTRIES
Facility Street Address	RFD 2 BOX 142
Facility City	EAGLE ROCK
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24085
Public Contact	MIKE DUDDING 703-884-2147
Standard Industrial Classification Code	34
Latitude	037 Deg. 38 Min. 59 Sec
Longitude	079 Deg. 50 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 38 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 50 Min. 25 Sec
Facility Dun & Bradstreet Number	19-003-0121
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT APPLICATION FARMING
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Publicly Owned Treatment Works	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
Other Off-Site Locations	EPA ID:
	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Other Off-Site Locations	EPA ID:
	Name:
	Street Address:
	City:
	County:

	State
	Zip Code
	Control
	Total Release: RANGE MARKED ZERO
	Basis of Estimate
	Off-site Treatment Method
Other Off-Site Locations	EPA ID
	Name
	Street Address
	City
	County
	State
	Zip Code
	Control
	Total Release: RANGE MARKED ZERO
	Basis of Estimate
	Off-site Treatment Method
Treatment Methods Efficiency	General Wastestream
	Treatment Method
	Influent Concentration
	Sequential Treatment
	Treatment Efficiency
	Base on Operating Data

EPA Submission Number	87010706289VA
Reporting Year	1987
CAS Registry Number	7664-41-7
Name of Substance	AMMONIA
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other AS A MANUFACTURING AID
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	Y AN ENTIRE COVERED FACILITY
Facility Name	GALA INDUSTRIES
Facility Street Address	RFD 2 BOX 142
Facility City	EAGLE ROCK
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24085
Public Contact	MIKE DUDDING 703-884-2147
Standard Industrial Classification Code	34
Latitude	037 Deg. 38 Min. 50 Sec
Longitude	079 Deg. 50 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 38 Min. 50 Sec
Assigned Centroid Longitude	079 Deg. 50 Min. 25 Sec
Facility Dun & Bradstreet Number	19-003-0121
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA
Non-Point Air Emissions	Total Release 250 MIDPOINT OF RANGE Basis of Estimate
Point Air Emissions	Total Release RANGE MARKED ZERO Basis of Estimate
Water Discharges	Receiving Stream Total Release RANGE MARKED ZERO Basis of Estimate % from Stormwater
Water Discharges	Receiving Stream Total Release RANGE MARKED ZERO Basis of Estimate % from Stormwater
Water Discharges	Receiving Stream Total Release RANGE MARKED ZERO Basis of Estimate % from Stormwater
Underground Injections	Total Release RANGE MARKED ZERO Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method D02 LANDFILL Total Release RANGE MARKED ZERO Basis of Estimate
Releases to Land	Disposal Method D03 LAND TREATMENT APPLICATION FARMING Total Release RANGE MARKED ZERO Basis of Estimate
Releases to Land	Disposal Method D05 SURFACE IMPOUNDMENT Total Release RANGE MARKED ZERO Basis of Estimate
Publicly Owned Treatment Works	Name NA Street Address City County State Zip Code Total Release RANGE MARKED ZERO Basis of Estimate
Other Off-Site Locations	EPA ID Name NA Street Address City County State Zip Code Control Total Release RANGE MARKED ZERO Basis of Estimate Offsite Treatment Method
Other Off-Site Locations	EPA ID Name NA Street Address City County

State
Zip Code
Control
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Other Off Site Locations

EPA ID:
Name: NA
Street Address:
City:
County
State
Zip Code
Control:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Treatment Methods Efficiency

General Wastestream:
Treatment Method:
Influent Concentration:
Sequential Treatment:
Treatment Efficiency:
Base on Operating Data:

EPA Submission Number	87010706354VA
Reporting Year	1987
CAS Registry Number	1332-21-4
Name of Substance	ASBESTOS (FRIABLE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	1 TO 99
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GALA INDUSTRIES
Facility Street Address	RFD 2 BOX 142
Facility City	EAGLE ROCK
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24085
Public Contact	MIKE DUDDING/703-884-2147
Standard Industrial Classification Code	34
Latitude	037 Deg. 38 Min. 59 Sec
Longitude	079 Deg. 50 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 38 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 50 Min. 25 Sec
Facility Dun & Bradstreet Number	19-003-0121
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: COMMUNITY SANITATION Street Address: P.O. BOX 69 City: BLUE RIDGE County: BOTETOURT State: VA Zip Code: 24064 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:
Waste Minimization	Modification: M6 SUBSTITUTION OF RAW MATERIALS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: 0 Reason for Action: R4 OTHER E.G., DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

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EPA Submission Number	8701070667IVA
Reporting Year	1987
CAS Registry Number	7664-39-3
Name of Substance	HYDROGEN FLUORIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	GALA INDUSTRIES
Facility Street Address	RFD 2 BOX 142
Facility City	EAGLE ROCK
Facility County	BOTETOURT
Facility State	VA
State-County FIPS Code	51023
Facility Zip Code	24085
Public Contact	MIKE DUDDING/703-884-2147
Standard Industrial Classification Code	34
Latitude	037 Deg. 38 Min. 59 Sec
Longitude	079 Deg. 50 Min. 25 Sec
Assigned Centroid Latitude	037 Deg. 38 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 50 Min. 25 Sec
Facility Dun & Bradstreet Number	19-063-0121
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: D02 LANDFILL Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: D03 LAND TREATMENT/APPLICATION/FARMING Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: D05 SURFACE IMPOUNDMENT Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address City: County: State: Zip Code: Control Total Release: RANGE MARKED ZERO Basis of Estimate Off-site Treatment Method
Other Off-Site Locations	EPA ID Name: NA Street Address City County

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	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Other Off-Site Locations.....	EPA ID:
	Name: NA
	Street Address:
	City:
	County:
	State:
	Zip Code:
	Control:
	Total Release: RANGE MARKED ZERO
	Basis of Estimate:
	Off-site Treatment Method:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010707305VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY CAN FABRICATION PLANT
Facility Street Address	3001 SPACE ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	MR. R. A. MESSENGER, PLANT MANAGER/804-743-5145
Standard Industrial Classification Code	3411, NA
Latitude	037 Deg. 27 Min. 11 Sec
Longitude	077 Deg. 28 Min. 08 Sec
Assigned Centroid Latitude	037 Deg. 27 Min. 11 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 08 Sec
Facility Dun & Bradstreet Number	00-134-4209, NA- -
EPA Identification Number	VAD000804955, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: 12000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010707584VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTIN PROCESSING, INC.
Facility Street Address	ROUTE 683, WHITBY ACRES
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	ROCKY FIZZANO/703-629-1711
Standard Industrial Classification Code	3079, NA
Latitude	036 Deg, 43 Min, 37 Sec
Longitude	079 Deg, 57 Min, 02 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 19 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 08 Sec
Facility Dun & Bradstreet Number	00-137-4123
EPA Identification Number	VAD066008780
NPDES Permit Number	VA0072354
Parent Company Name	COURTAULDS
Parent Company Dun & Bradstreet Number	09-233-3848
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 105000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL COMPANY Street Address: FISHER ROAD City: MARTINSVILLE County: State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 214000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010707596VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	MARTIN PROCESSING, INC.
Facility Street Address	ROUTE 683, WHITBY ACRES
Facility City	FIELDALE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24089
Public Contact	ROCKY FIZZANO/703-629-1711
Standard Industrial Classification Code	3079, NA
Latitude	036 Deg. 43 Min. 37 Sec
Longitude	079 Deg. 57 Min. 02 Sec
Assigned Centroid Latitude	036 Deg. 40 Min. 19 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 08 Sec
Facility Dun & Bradstreet Number	00-137-4123
EPA Identification Number	VAD066008780
NPDES Permit Number	VA0072354
Parent Company Name	COURTAULDS
Parent Company Dun & Bradstreet Number	09-233-3848
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 179000 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416 Name: PRILLAMAN CHEMICAL COMPANY Street Address: FISHER ROAD City: MARTINSVILLE County: State: VA Zip Code: 24112 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 106000 pounds/year Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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MARTIN PROCESSING INC
ROUTE WHITEBY ACRES
FIELDALE
HENRY
VA
ROCKY FIZZANO
VA
COURTALDS
Total Releases MIDPOINT OF RANGE
Basis of Estimate
Total Releases pounds/year
Basis of Estimate
Receiving Stream
Total Releases
Basis of Estimate
Storm Stormwater
Total Releases MIDPOINT OF RANGE
Basis of Estimate
RCRA ID Number NA
Disposal Method D99 OTHER
Total Releases MIDPOINT OF RANGE
Basis of Estimate
Name HENRY COUNTY PSA
Street Address UPPER SMITH RIVER (PO BOX 70)
City FIELDALE
County HENRY
State VA
Zip Code
Total Releases pounds/year
Basis of Estimate
Waste Stream A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method A02 CONDENSER
PART PER MILLION TO PARTS PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency
Basis of Operating Data BASED ON OPERATING DATA YES
Waste Stream W WASTEWATER (AQUEOUS WASTE)
Treatment Method B11 BIOLOGICAL TREATMENT - AEROBIC
PARTS PER MILLION PARTS PER MILLION
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency
Basis of Operating Data
Waste Stream W WASTEWATER (AQUEOUS WASTE)
Treatment Method C01 CHEMICAL PRECIPITATION - OTHER
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency
Basis of Operating Data
Waste Stream W WASTEWATER (AQUEOUS WASTE)
Treatment Method P11 SETTLING CLARIFICATION
Sequential Treatment SEQUENTIAL TREATMENT YES
Treatment Efficiency
Basis of Operating Data BASED ON OPERATING DATA NO

EPA Submission Number	870107079I3VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PHILIPS INDUSTRIES, INC. TASCO PRODUCTS GROUP
Facility Street Address	P.O. BOX 1177
Facility City	SOUTH BOSTON
Facility County	HALIFAX
Facility State	VA
State County FIPS Code	51083
Facility Zip Code	24592
Public Contact	BILL POLZIN 804-572-1200
Standard Industrial Classification Code	3079
Latitude	036 Deg. 40 Min. 07 Sec
Longitude	078 Deg. 55 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 42 Min. 23 Sec
Assigned Centroid Longitude	078 Deg. 54 Min. 29 Sec
Facility Dun & Bradstreet Number	00-427-9675
EPA Identification Number	VAD139297881
NPDES Permit Number	
Parent Company Name	PHILIPS INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-427-9675
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: NA
	Name: HALIFAX COUNTY LANDFILL
	Street Address: HIGHWAY 360 E.
	City: HALIFAX
	County: HALIFAX
	State: VA
	Zip Code: 24558
	Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
	Total Release: 172480 pounds/year
	Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
	Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data:

EPA Submission Number	870107125VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	IVY INDUSTRIES, INC.
Facility Street Address	111 MONTICELLO AVENUE WEST
Facility City	CHARLOTTESVILLE
Facility County	ALBEMARLE
Facility State	VA
State-County FIPS Code	51003
Facility Zip Code	22906
Public Contact	MR. CLARK STEARNS 804-979-0715
Standard Industrial Classification Code	2599
Latitude	038 Deg. 01 Min. 42 Sec
Longitude	078 Deg. 28 Min. 28 Sec
Assigned Centroid Latitude	038 Deg. 05 Min. 16 Sec
Assigned Centroid Longitude	078 Deg. 25 Min. 30 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	407200000000
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 2282 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 43594 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Undergroud Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD003111416
	Name: PRILLAMAN CHEMICAL CORPORATION
	Street Address: FISHER ROAD
	City: MARTINSVILLE
	County
	State: VA
	Zip Code: 24115
	Control
	Total Release: 537 pounds/year
	Basis of Estimate:
	Off-site Treatment Method: M69 OTHER TREATMENT
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

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EPA Submission Number	87010733475VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS A FORMULATION COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	PLCARV/CRAFT FERRUM
Facility Street Address	STATE ROAD 865 P.O. BOX 97
Facility City	FERRUM
Facility County	FRANKLIN
Facility State	VA
State-County FIPS Code	51067
Facility Zip Code	24088
Public Contact	DAVE HENDRIX 615-745-2652
Standard Industrial Classification Code	3082, 3086, 3089
Latitude	036 Deg. 54 Min. 02 Sec
Longitude	080 Deg. 03 Min. 59 Sec
Assigned Centroid Latitude	036 Deg. 54 Min. 02 Sec
Assigned Centroid Longitude	080 Deg. 03 Min. 59 Sec
Facility Dun & Bradstreet Number	00-333-2210
EPA Identification Number	VAD981990349
NPDES Permit Number	NA
Parent Company Name	PLASTIC INDUSTRIES
Parent Company Dun & Bradstreet Number	00-333-2210
Non-Point Air Emissions	Total Release: 100 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method:
	Influent Concentration:
	Sequential Treatment:
	Treatment Efficiency:
	Base on Operating Data:

EPA Submission Number	[illegible]VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process Other - AS A MANUFACTURING AID
Maximum Amount on Site	1,000,000 to 9,999,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	LYNCHBURG COCA-COLA BOTTLING CO INC
Facility Street Address	3520 COHEN PLACE
Facility City	LYNCHBURG
Facility County	CAMPBELL
Facility State	VA
State County FIPS Code	51031
Facility Zip Code	24506
Public Contact	WILLIAM C SAMPSON [illegible] 845-8506
Standard Industrial Classification Code	2086
Latitude	037 Degs 24 Mins 00 Secs
Longitude	079 Degs 08 Mins 00 Secs
Assigned Centroid Latitude	037 Degs 24 Mins 12 Secs
Assigned Centroid Longitude	079 Degs 08 Mins 48 Secs
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number(s)	
Parent Company Name	NA
Non-Point Air Emissions	Total Release Basis of Estimate
Point Air Emissions	Total Release Basis of Estimate
Water Discharges	Receiving Stream Total Release: [illegible]1124 pounds/year Basis of Estimate ...from Stormwater Total Release: [illegible]1124 pounds/year Basis of Estimate
Underground Injections	UIC ID Number Disposal Method Total Release: [illegible]1124 pounds/year Basis of Estimate
Releases to Land	Name: CITY OF LYNCHBURG - WATER & SEWER DEPARTMENT Street Address: 525 TAYLOR STREET City: LYNCHBURG County State: VA Zip Code: 24505 Total Release: [illegible]1124 pounds/year Basis of Estimate
Transfers to Other Locations	Onsite Wastestream Treatment Method Treatment Concentration Sequential Treatment Treatment Efficiency Basis for Operating Data

EPA Submission Number: 87016741003VA
Reporting Year: 1987
CAS Registry Number:
Name of Substance: GLYCOL ETHERS
Generic or Partial Name:
Maximum Employment Identity:
Essential Activities:

Manufacture:
Process: X AS A FORMULATION COMPONENT
Other:
Maximum Amount of Site: 4 10,000 TO 99,999
EPA Region: 3
Covered Facility: A AN ENTIRE COVERED FACILITY
Facility Name: SICPA VIRGINIA, INC
Facility Street Address: 5000 RESEARCH WAY
Facility City: SPRINGFIELD
Facility County: FAIRFAX
Facility State: VA
Site Originally EIPS Code: 51050
Facility Zip Code: 22153
Person Name: THOMAS CLASSICK 703/455-8050
Standard Industrial Classification Code: 2893
Latitude: 038 Deg. 44 Min. 24 Sec
Longitude: 077 Deg. 12 Min. 23 Sec
Associated Centroid Latitude: 038 Deg. 44 Min. 46 Sec
Associated Centroid Longitude: 077 Deg. 14 Min. 14 Sec
Facility Dun & Bradstreet Number: NA
EPA Identification Number: VAD981941040
NPDES Permit Number: NA
Facility Company Name: SICPA INDUSTRIES OF AMERICA, INC
Facility Company Dun & Bradstreet Number: 14-002-5272
Non-Point Air Emissions: Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:

Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:

Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:

Water Discharges: Receiving Stream:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:

Water Discharges: Receiving Stream:
Total Release: RANGE MARKED ZERO
Basis of Estimate:
% from Stormwater:

Underground Injections: Total Release: RANGE MARKED ZERO
Basis of Estimate:
UIC ID Number: NA

RCRA Subtitle C: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:

RCRA Subtitle C: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:

RCRA Subtitle C: Disposal Method:
Total Release: RANGE MARKED ZERO
Basis of Estimate:

Other Off-Site Transfers: Name: NA
Street Address:
City:
County:
State:
Zip Code:
Total Release: RANGE MARKED ZERO
Basis of Estimate:

Other Off-Site Transfers: EPA ID: DCD985758244
Name: SPECTRON, INC
Street Address: 111 PROVIDENCE ROAD
City: ELKTON
County: NA
State: MD
Zip Code: 21921
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 250 MIDPOINT OF RANGE
Basis of Estimate:
Off-site Treatment Method: M50 INCINERATION, THERMAL TREATMENT

Other Off-Site Transfers: EPA ID: VAD098443443
Name: OLDOVER CORPORATION
Street Address: ROUTE 1, STATE ROAD 652
City: ARVONIA

County NA
State VA
Zip Code 24084
Control LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY NO
Total Release 250 MIDPOINT OF RANGE
Basis of Estimate
Offsite Treatment Method M50 INCINERATION THERMAL TREATMENT

Treatment Methods Efficiency

General Wastestream
Treatment Method
Influent Concentration
Sequential Treatment
Treatment Efficiency
Base on Operating Data

Waste Minimization

Modification M* IMPROVED HOUSEKEEPING TRAINING, INVENTORY CONTROL
Current Year Quantity
Prior Year Quantity
Percent Change .00
Waste Min Ratio of Production 1.1
Reason for Action R4 OTHER (e.g. DISCONTINUATION OF PRODUCT, OCCUPATIONAL SAFETY, ETC.)

EPA Submission Number: [illegible]
Reporting Year: 1987
CAS Registry Number: 76131
Name of Substance: FREON 113
Generic Chemical Name:
Mixture Component Identity:
Uses and Activities:

Manufacture
Process
Other: AS A MANUFACTURING AID
Maximum Amount on Site: 5 1000 TO 9,999
EPA Region: 5
Covered Facility: A - AN EPCRA COVERED FACILITY
Facility Name: I SYSTEMS, INC - MELPAR DIVISION
Facility Street Address: 11225 WAPLES MILL ROAD
Facility City: FAIRFAX
Facility County: FAIRFAX
Facility State: VA
State Controlled EPPS Code: 51059
Facility Zip Code: 22030
Public Contact: PHIL KELSS, MANAGER PERSONNEL SERVICES 703-560-5000
Standard Industrial Classification Code: [illegible]
Latitude: 38 Deg. 50 Min. 29 Sec.
Longitude: 077 Deg. 20 Min. 31 Sec.
Associated Centroid Latitude: 38 Deg. 50 Min. 29 Sec.
Associated Centroid Longitude: 077 Deg. 20 Min. 31 Sec.
Facility Dun & Bradstreet Number: 06-338-7826
EPA Identification Number: VAD122312987
NPDES Permit Number: NA
Parent Company Name: NA
Parent Company Dun & Bradstreet Number: NA
Non-Point Air Emissions: Total Release: 18050 pounds/year
Basis of Estimate:
Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Water Discharges: Receiving Stream: NA
Total Release: RANGE MARKED ZERO
Basis of Estimate:
- from Stormwater
Underground Injections: Total Release:
Basis of Estimate:
RCRIS Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Off-Site Disposal Locations: EPA ID: MDD980554633
Name: GSX SERVICES, INC
Street Address: 3527 WHISKEY BOTTOM RD
City: LAUREL
County:
State: MD
Zip Code: 20707
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: 2800 pounds/year
Basis of Estimate:
Off-site Treatment Method: M81 - TRANSFER TO WASTE BROKER
Treatment Methods Efficiency: Potential Wastestream:
Treatment Method: NA - NOT APPLICABLE
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: 0%
Basis for Operating Data:

EPA Submission Number	870107434 88VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS) [Y, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SEAGRAVES COATINGS CORPORATION
Facility Street Address	4030 SEAGUARD AVENUE
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State County FIPS Code	51740
Facility Zip Code	237010000
Public Contact	JOHN OJA 804-488-4411
Standard Industrial Classification Code	2851
Latitude	036 Deg. 48 Min. 39 Sec
Longitude	076 Deg. 22 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 48 Min. 39 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD981730377
NPDES Permit Number	
Parent Company Name	
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: GUILFORD State: NC Zip Code: 372820000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ST RT #652 (PO BOX 68) City: ARVONIA County: HANOVER State: VA Zip Code: 230040000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 35.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010745040VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SEAGRAVES COATINGS CORPORATION
Facility Street Address	4030 SEAGUARD AVENUE
Facility City	PORTSMOUTH
Facility County	PORTSMOUTH CITY
Facility State	VA
State-County FIPS Code	51740
Facility Zip Code	23701
Public Contact	JOHN OJA 804-488-4411
Standard Industrial Classification Code	2851
Latitude	036 Deg. 48 Min. 39 Sec
Longitude	076 Deg. 22 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 48 Min. 39 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD981730377
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: GILFORD State: NC Zip Code: 372820000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ST. RT. #652 (P.O. BOX 68) City: ARVONIA County: HANOVER State: VA Zip Code: 230040000 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M99 UNKNOWN
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A07 OTHER AIR EMISSION TREATMENT Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 50.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 50.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010745735VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SEAGRAVES COATINGS CORPORATION
Facility Street Address	4030 SEAGUARD AVENUE
Facility City	PORTSMOUTH
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	237010000
Public Contact	JOHN OJA 804-488-4411
Standard Industrial Classification Code	2851
Latitude	036 Deg. 48 Min. 39 Sec
Longitude	076 Deg. 22 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 48 Min. 39 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 750 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: 2900 pounds/year Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: 2900 pounds/year Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 2900 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL Street Address: 5899 RIVERDALE DRIVE City: JAMESTOWN County: GUILFORD State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 2900 pounds/year Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORPORATION Street Address: ST RT #652 (PO BOX 68) City: ARVONIA County: HANOVER State: VA Zip Code: 23004 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 1200 pounds/year Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL FUEL BLENDING
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 3500 Base on Operating Data: BASED ON OPERATING DATA: NO

S 237107 1635(38)24 AUG 89 22 43 501 10738 8 3 89

EPA Submission Number	87010745747VA
Reporting Year	1987
CAS Registry Number	7440-50-8
Name of Substance	COPPER
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SEAGRAVES COATINGS CORPORATION
Facility Street Address	4030 SEAGUARD AVENUE
Facility City	PORTSMOUTH
Facility County	NORFOLK CITY
Facility State	VA
State County FIPS Code	51710
Facility Zip Code	23701 0000
Public Contact	JOHN OJA 804-488-4411
Standard Industrial Classification Code	2851
Latitude	036 Deg. 48 Min. 39 Sec
Longitude	076 Deg. 22 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 48 Min. 39 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: BROWNING-FERRIS INDUSTRIES Street Address: 3821 COOK BOULEVARD City: CHESAPEAKE County: HAMPTON ROADS State: VA Zip Code: 23323 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M72 LANDFILL DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 237107 [illegible] M Cr 90 22 43 54) [illegible]

EPA Submission Number	87010745750VA
Reporting Year	1987
CAS Registry Number	110-80-5
Name of Substance	2-ETHOXYETHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	SEAGRAVES COATINGS CORPORATION
Facility Street Address	4030 SEAGUARD AVENUE
Facility City	PORTSMOUTH
Facility County	NORFOLK CITY
Facility State	VA
State-County FIPS Code	51710
Facility Zip Code	237010000
Public Contact	JOHN OJA/804-488-4411
Standard Industrial Classification Code	2851
Latitude	036 Deg. 48 Min. 39 Sec
Longitude	076 Deg. 22 Min. 13 Sec
Assigned Centroid Latitude	036 Deg. 48 Min. 39 Sec
Assigned Centroid Longitude	076 Deg. 22 Min. 13 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: A06 MECHANICAL SEPARATION Influent Concentration: 3 1 PART PER MILLION TO 100 PARTS PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 85.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010750596VA
Reporting Year	1987
CAS Registry Number	7782-50-5
Name of Substance	CHLORINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A REACTANT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE DIAL CORPORATION
Facility Street Address	27 MILL LANE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	241531729
Public Contact	NANCY DEDERA/602-248-5338
Standard Industrial Classification Code	2842, NA
Latitude	037 Deg, 17 Min, 19 Sec
Longitude	080 Deg, 04 Min, 51 Sec
Assigned Centroid Latitude	037 Deg, 14 Min, 07 Sec
Assigned Centroid Longitude	080 Deg, 04 Min, 55 Sec
Facility Dun & Bradstreet Number	00-312-1985, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	THE GREYHOUND CORPORATION
Parent Company Dun & Bradstreet Number	00-693-0366
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Undergrounds Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: WATER POLLUTION CONTROL PLANT Street Address: 1042 BENNINGTON STREET, S.E. City: ROANOKE County: ROANOKE State: VA Zip Code: 240142697 Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA S[illegible] N[illegible]	s[illegible]8[illegible]VA
R[illegible] Y[illegible]	1987
CAS R[illegible] N[illegible]	1310-73-2
N[illegible] S[illegible]	SODIUM HYDROXIDE (SOLUTION)
[illegible] Chemical Name	
M[illegible] C[illegible] Identity	
Chemical Activities	
	Manufacture
	Process AS A REACTANT
	Other
M[illegible] Activities Site	S[illegible] 100,000 TO 999,999
EPA R[illegible]	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE DIAL CORPORATION
Facility Street Address	27 MILL LANE
Facility City	SALEM
Facility County	ROANOKE
Facility State	VA
State County FIPS Code	51161
Facility Zip Code	241531729
Public Contact	NANCY DEDERA 602-248-5338
Standard Industrial Classification Code	2842, NA
Latitude	037 Deg. 17 Min. 19 Sec
Longitude	080 Deg. 04 Min. 51 Sec
Assigned Centroid Latitude	037 Deg. 14 Min. 07 Sec
Assigned Centroid Longitude	080 Deg. 04 Min. 55 Sec
Facility Dun & Bradstreet Number	00-312-1985, NA--
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	THE GREYHOUND CORPORATION
Parent Company Dun & Bradstreet Number	00-693-6366
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	'+' from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate
Publicly Owned Treatment Works	Name WATER POLLUTION CONTROL PLANT
	Street Address 1402 BENNINGTON STREET, SE
	City ROANOKE
	County ROANOKE
	State VA
	Zip Code 240142697
	Total Release 250 MIDPOINT OF RANGE
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Basis for Operating Data

EPA Submission Number	87010751509VA
Reporting Year	1987
CAS Registry Number	76-13-1
Name of Substance	FREON 113
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	X AN ENTIRE COVERED FACILITY
Facility Name	PULSECOM DIVISION
Facility Street Address	2900 TOWERVIEW RD
Facility City	HERNDON
Facility County	FAIRFAX
Facility State	VA
State/County FIPS Code	51059
Facility Zip Code	22071
Public Contact	PATRICIA PEPPER 703-471-2900
Standard Industrial Classification Code	3661
Latitude	038 Deg. 55 Min. 34 Sec
Longitude	077 Deg. 25 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 55 Min. 34 Sec
Assigned Centroid Longitude	077 Deg. 25 Min. 00 Sec
Facility Dun & Bradstreet Number	06-485-3088
EPA Identification Number	VAD988038450
NPDES Permit Number	NA
Parent Company Name	HUBBELL INC
Parent Company Dun & Bradstreet Number	00-118-8580
Non-Point Air Emissions	Total Release:
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Non-Point Air Emissions	Total Release: 13827 pounds/year
	Basis of Estimate: O BASED ON OTHER APPROACHES
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: NA NOT APPLICABLE
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: NOT APPLICABLE
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010772919VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	T G VAUGHAN PLANT
Facility Street Address	RAILROAD AVENUE
Facility City	GALAX
Facility County	CARROLL
Facility State	VA
State County FIPS Code	51035
Facility Zip Code	24333
Public Contact	RODNEY L LEONARD 703-236-6111
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 39 Mm. 47 Sec
Longitude	080 Deg. 55 Mm. 49 Sec
Assigned Centroid Latitude	036 Deg. 39 Mm. 59 Sec
Assigned Centroid Longitude	080 Deg. 55 Mm. 01 Sec
Facility Dun & Bradstreet Number	00-312-4120
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 17549 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 17549 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration:
	Sequential Treatment: SEQUENTIAL TREATMENT NO
	Treatment Efficiency: 00
	Base on Operating Data:

EPA Submission Number	87010774887VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process - AS A FORMULATION COMPONENT
	Other
Maximum Amount on Site	2 - 100 TO 999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	CHEMTREAT, INC
Facility Street Address	5000 LICKINGHOLE ROAD
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State County FIPS Code	51085
Facility Zip Code	23005
Public Contact	JOHN A NYGREN, VICE PRESIDENT 804-798-5231
Standard Industrial Classification Code	2899, NA
Latitude	037 Deg. 42 Min. 00 Sec
Longitude	077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 42 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 26 Min. 29 Sec
Facility Dun & Bradstreet Number	06-538-6506
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
Releases to Land	UIC ID Number - NA
	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method - NA - NOT APPLICABLE
	Influent Concentration
	Sequential Treatment - SEQUENTIAL TREATMENT NO
	Treatment Efficiency - 00
	Base on Operating Data

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EPA Supplemental Name(s)
Reporting Year
CAS Registry Number
National Pollutant
Original Chemical Name
Maximum Amount of Listed
Use and Activities

Maximum Amount Code
EPA Region
Covered Facility
Facility Name
Facility Street Address
Facility City
Facility County
Facility State
State Acquifer (HPS Only)
Facility Zip Code
Public Contact
Standard Industrial Classification Code
Latitude
Longitude
Associated Chemical Identity
Associated Chemical Compounds
Facility Dun & Bradstreet Number
EPA Identification Number
NPDES Permit Number
Parent Company Name
Non-Point Air Emissions

Point Air Emissions

Water Discharges

Underground Injection

Release to Land

Publicly Owned Treatment Works

SARA 313 Information
Year
Part
HYDROCHLORIC Acid

NA
Manufacture
Process - AS A FORMULATION COMPONENT
Otherwise
Mixture Component ID
Trade Secret
A - AN ENTIRE COVERED FACILITY
CHEMTREAT INC
5640 CHERRYBOTTOM ROAD
ASHLAND
HANOVER
VA
Street
Street
JOHN A NYGREN VICE PRESIDENT and Technical
State NA
** Data for Mixture Sold
** Data for Mixture Sold
** Data for Mixture Sold
** Data for Mixture Sold
Confidential

NA
Total Releases
Basis of Estimate
Total Releases
Basis of Estimate
Receiving Stream
Total Releases
Basis of Estimate
Receiving Stream
Total Releases
Basis of Estimate
UIC ID Number - NA
Disposal Method
Total Releases
Basis of Estimate
Onsite Wastewater
Treatment Method - NA - NOT APPLICABLE
Effluent Concentration
Sequential Treatment - SEQUENTIAL TREATMENT NO
Treatment Efficiency
Basis of Estimate

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

EPA Submission Number	[illegible] NA
Reporting Year	[illegible]
CAS Registry Number	[illegible]
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture Process AS A FORMULATION COMPONENT Other
Maximum Amount on Site	4 [illegible] TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMTREAT, INC
Facility Street Address	5001 DICKINGHOFF ROAD
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State County FIPS Code	51085
Facility Zip Code	23005
Public Contact	JOHN A NYGREN, VICE PRESIDENT 804 798 9211
Standard Industrial Classification Code	2899, NA
Latitude	037 Deg. 42 Min. 00 Sec
Longitude	077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 42 Min. 28 Sec
Assigned Centroid Longitude	077 Deg. 26 Min. 29 Sec
Facility Dun & Bradstreet Number	00 838 0580, NA
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release Basis of Estimate
Point Air Emissions	Total Release Basis of Estimate
Water Discharges	Receiving Stream Total Release Basis of Estimate Storm Stormwater
Underground Injections	Total Release Basis of Estimate UIC ID Number NA
Releases to Land	Disposal Method Total Release Basis of Estimate General Wastestream
Treatment Methods Efficiency	Treatment Method NA NOT APPLICABLE Influent Concentration Sequential Treatment SEQUENTIAL TREATMENT , NO Treatment Efficiency 0 Basis of Operating Data

EPA S[illegible] Number — 57[illegible]49[illegible]5VA
R[illegible] Year — 1985
CAS R[illegible] Number — 1310-73-2
N[illegible] Substance — SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name —
Metal & Compound Category — NA
Use and Activity — Manufacture
Process — AS A FORMULATION COMPONENT
Other —
Maximum W[illegible] Sto[illegible] — 4 — 10,000 TO 99,999
EPA R[illegible] — 3
Covered Facility — A — AN ENTIRE COVERED FACILITY
Facility Name — CHEMTREAT, INC
Facility Street Address — 5000 LICKING HOLT ROAD
Facility City — ASHLAND
Facility County — HANOVER
Facility State — VA
Facility CHPSA Code — 51085
Facility Zip Code — 23005
Public Contact — JOHN A. NYGREN, VICE PRESIDENT 804-798-3231
Standard Industrial Classification Code — 2899, NA
Latitude — 037 Deg. 42 Min. 00 Sec
Longitude — 077 Deg. 26 Min. 00 Sec
Assigned Centroid Latitude — 037 Deg. 42 Min. 28 Sec
Assigned Centroid Longitude — 077 Deg. 26 Min. 29 Sec
Facility Dun & Bradstreet Number — 040-538-6506, NA
EPA Identification Number —
NPDES Permit Number —
Parent Company Name — NA
Non Point Air Emissions — Total Release
Basis of Estimate
Point Air Emissions — Total Release
Basis of Estimate
Water Discharges — Receiving Stream
Total Release
Basis of Estimate
% from Stormwater
Underground Injections — Total Release
Basis of Estimate
UIC ID Number — NA
Releases to Land — Disposal Method
Total Release
Basis of Estim
EPA ID — N[illegible]
[illegible] NEWGEN CHEMICALS, INC
[illegible] RKS [illegible]
[illegible]
[illegible]
Zip C[illegible] — 8[illegible]
Control — LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY — NO
Off-site Disposal Methods — Total Release — 13768 pounds/year
Basis of Estimate
Offsite Treatment Method — M61 — WASTEWATER TREATMENT (EXCLUDING POTW)
General Wastestream
Treatment Method — NA — NOT APPLICABLE
Influent Concentration
Sequential Treatment — SEQUENTIAL TREATMENT — NO
Treatment Efficiency — 00
Basis of Operating Data
Waste Minimization — Modification — M1 — RECYCLING/REUSE ON-SITE
Current Year Quantity — 13768
Prior Year Quantity
Percent Change — 00
Waste Min. Ratio of Production — 1.3
Reason for Action — R3 — OTHER PROCESS COST REDUCTION

EPA Submission Number	870107T952VA
Reporting Year	1987
CAS Registry Number	302-01-2
Name of Substance	HYDRAZINE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process REPACKAGING ONLY Other
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMTREAT, INC
Facility Street Address	500 LICKINGHOLE ROAD
Facility City	ASHLAND
Facility County	HANOVER
Facility State	VA
State-County FIPS Code	51085
Facility Zip Code	23005
Public Contact	JOHN A NYGREN, VICE PRESIDENT 804-798-3231
Standard Industrial Classification Code	2899, NA
Latitude	037 Deg. 42 Mm. 00 Sec
Longitude	077 Deg. 26 Mm. 00 Sec
Assigned Centroid Latitude	037 Deg. 42 Mm. 28 Sec
Assigned Centroid Longitude	077 Deg. 26 Mm. 29 Sec
Facility Dun & Bradstreet Number	06-538-0506, NA- -
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87030777783VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	APPALACHIAN PLASTICS, INC
Facility Street Address	HIGHWAY 11 SOUTH
Facility City	CHILHOWIE
Facility County	WASHINGTON
Facility State	VA
State County FIPS Code	51191
Facility Zip Code	24319
Public Contact	MR DAVID A DEBUSK 703-646-8769
Standard Industrial Classification Code	3089, NA
Latitude	036 Deg. 44 Mm. 34 Sec
Longitude	081 Deg. 36 Mm. 28 Sec
Assigned Centroid Latitude	036 Deg. 44 Mm. 34 Sec
Assigned Centroid Longitude	081 Deg. 36 Mm. 28 Sec
Facility Dun & Bradstreet Number	04-699-4398, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 31000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: YES
	Treatment Efficiency: 00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: 00
	Waste Min. Ratio of Production: 0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010777795VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	APPALACHIAN PLASTICS, INC.
Facility Street Address	HIGHWAY 11 SOUTH
Facility City	CHILHOWIE
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	24319
Public Contact	MR. DAVID A. DEBUSK 703-646-8769
Standard Industrial Classification Code	3999, NA
Latitude	036 Deg. 44 Min. 34 Sec
Longitude	081 Deg. 36 Min. 28 Sec
Assigned Centroid Latitude	036 Deg. 44 Min. 34 Sec
Assigned Centroid Longitude	081 Deg. 36 Min. 28 Sec
Facility Dun & Bradstreet Number	04-699-4398, NA- -
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 14000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870107837 08VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WM. BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY 703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 27760 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 111041 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min Ratio of Production: .0
	Reason for Action:

S 237197 16503sn24 AUG 89 22:44:16 10738 8 3 89

EPA Submission Number	87010783710VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	W.M. BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY/703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 5612 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 22447 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010783722VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	W.M. BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY/703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 3129 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 12519 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87018734VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS AN ARTICLE COMPONENT
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WM BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY 703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release 18293 pounds/year
	Basis of Estimate
Point Air Emissions	Total Release 73173 pounds/year
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method R03 REUSE AS FUEL -- BOILER
	Influent Concentration 1 GREATER THAN 1 PERCENT
	Sequential Treatment SEQUENTIAL TREATMENT: NO
	Treatment Efficiency 100.000
	Basis for Operating Data BASED ON OPERATING DATA: NO
Waste Minimization	Modification NA NOT APPLICABLE
	Current Year Quantity
	Prior Year Quantity
	Percent Change .00
	Waste Min Ratio of Production .00
	Reason for Action

EPA Submission Number	87010TS746VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture
	Process AS AN ARTICLE COMPONENT
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	3 10,000 TO 9,9999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	W M BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY 703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 28117 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 112470 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action:

EPA Submission Number	870107835759V A
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 10,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WM BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY 703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 18249 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 72995 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min Ratio of Production: 0
	Reason for Action:

EPA Submission Number	87010753761VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture Process - AS AN ARTICLE COMPONENT Other - ANCILLARY OR OTHER USE
Maximum Amount on Site	3 - 1,000 TO 9,999
EPA Region	3
Covered Facility	A - AN ENTIRE COVERED FACILITY
Facility Name	WM BASSETT FURNITURE COMPANY
Facility Street Address	925 RIVES ROAD
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24112
Public Contact	BARRY CANNADAY 703-632-9861
Standard Industrial Classification Code	2511, NA
Latitude	036 Deg. 40 Min. 00 Sec
Longitude	079 Deg. 52 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	00-312-4617, NA- -
EPA Identification Number	VAD077928828, NA
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRIES
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 14300 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 57239 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number - NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream - 1 - LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method - R03 - REUSE AS FUEL -- BOILER Influent Concentration - 1 - GREATER THAN 1 PERCENT Sequential Treatment - SEQUENTIAL TREATMENT: NO Treatment Efficiency - 100.00 Base on Operating Data - BASED ON OPERATING DATA: NO
Waste Minimization	Modification - NA - NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	970107543506VA
Reporting Year	1997
CAS Registry Number	7664939
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	NA
Uses of Activities	Manufacture
	Process
	Other ANCILLARY OR OTHER USE
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	
Facility Name	ZAPATA HAYNIE CORPORATION
Facility Street Address	P O BOX 175 (HIGHWAY 650)
Facility City	REEDVILLE
Facility County	NORTHUMBERLAND
Facility State	VA
State County FIPS Code	51133
Facility Zip Code	22539
Public Contact	STEVE A JONES 804 453-4211
Standard Industrial Classification Code	2077 NA
Latitude	037 Deg. 54 Min. 08 Sec
Longitude	076 Deg. 16 Min. 54 Sec
Assigned Centroid Latitude	037 Deg. 54 Min. 08 Sec
Assigned Centroid Longitude	076 Deg. 16 Min. 54 Sec
Facility Dun & Bradstreet Number	003310930
EPA Identification Number	NA
NPDES Permit Number	VA0003867
Parent Company Name	ZAPATA HAYNIE CORPORATION
Parent Company Dun & Bradstreet Number	003310930
Non Point Air Emissions	Total Release
	Basis of Estimate
Point Air Emissions	Total Release
	Basis of Estimate
Water Discharges	Receiving Stream
	Total Release
	Basis of Estimate
	% from Stormwater
Underground Injections	Total Release
	Basis of Estimate
	UIC ID Number NA
Releases to Land	Disposal Method
	Total Release
	Basis of Estimate
Treatment Methods Efficiency	General Wastestream
	Treatment Method NA NOT APPLICABLE
	Influent Concentration NA NOT APPLICABLE
	Sequential Treatment SEQUENTIAL TREATMENT NO
	Treatment Efficiency 00
	Base on Operating Data NOT APPLICABLE
Waste Minimization	Modification NA NOT APPLICABLE
	Current Year Quantity
	Prior Year Quantity
	Percent Change 00
	Waste Min Ratio of Production 0
	Reason for Action NA NOT APPLICABLE

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NA
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Other ANCILLARY OR OTHER USE
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/ APALACHAYNE CORPORATION
PO BOX 175 (HIGHWAY 650)
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NORTHUMBERLAND
VA
22539
STEVE JONES 804-453-4211
2077 NA
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037 Deg. 54 Min. 05 Sec
076 Deg. 16 Min. 54 Sec
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NA
VA0001867
/ APALACHAYNE CORPORATION
003000050
Total Release
Basis of Estimate
Total Release
Basis of Estimate
Receiving Stream
Total Release
Basis of Estimate
from Stormwater
Total Release
Basis of Estimate
UIC ID Number NA
Disposal Method
Total Release
Basis of Estimate
General Wastestream
Treatment Method NA NOT APPLICABLE
Influent Concentration NA NOT APPLICABLE
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency 00
Base on Operating Data NOT APPLICABLE
Modification NA NOT APPLICABLE
Current Year Quantity
Prior Year Quantity
Percent Change 00
Waste Min Ratio of Production 0
Reason for Action NA NOT APPLICABLE

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ANCILLARY OR OTHER USE
ZAPATA HAYNIE CORPORATION
PO BOX
HIGHWAY
REEDVILLE
NORTHUMBERLAND
VA
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ZAPATA HAYNIE CORPORATION
Total Release
Basis of Estimate
Total Release
Basis of Estimate
Receiving Stream
Total Release
Basis of Estimate
from Stormwater
Total Release
Basis of Estimate
UIC ID Number NA
Disposal Method
Total Release
Basis of Estimate
Onsite Wastestream
Treatment Method NA NOT APPLICABLE
Influent Concentration NA NOT APPLICABLE
Sequential Treatment SEQUENTIAL TREATMENT NO
Treatment Efficiency
Basis of Operating Data NOT APPLICABLE
Modification NA NOT APPLICABLE
Current Year Quantity
Prior Year Quantity
Percent Change
Waste Min Ratio of Production
Reason for Action NA NOT APPLICABLE

EPA Submission Number: 87010784325VA
Reporting Year: 1987
CAS Registry Number: 7664939
Chemical Substance: SULFURIC ACID
Generic Chemical Name:
Maximum Concentration Indicator:
Uses of Chemicals:

Manufacture:
Process:
Other: ANCILLARY OR OTHER USE
Maximum Amount Code: 3 1,000 TO 9,999
EPA Region: 3
Covered Facility: Y YES, AN ENTIRE COVERED FACILITY
Facility Name: WAMPLER FOODS, INC
Facility Street Address: US RT 33 WEST
Facility City: HINTON
Facility County: ROCKINGHAM
Facility State: VA
Facility Mailing Address: Same
Facility Zip Code: 22831
Person Contacted: WILLIAM E SPINAR, JR 703-867-9221
Standard Industrial Classification Code: 2016
Latitude: 038 Deg. 28 Min. 01 Sec
Longitude: 078 Deg. 58 Min. 28 Sec
Associated Centroid Latitude: 038 Deg. 28 Min. 58 Sec
Associated Centroid Longitude: 078 Deg. 57 Min. 34 Sec
Facility Dun & Bradstreet Number: NA
EPA Identification Number: VAD049052818
NPDES Permit Number: VA0002313
Parent Company Name: WAMPLER-LONG ACRE ROCKINGHAM, INC
Parent Company Dun & Bradstreet Number: NA
Non-Point Air Emissions: Total Release:
Basis of Estimate:
Point Air Emissions: Total Release: RANGE MARKED ZERO
Basis of Estimate:
Water Discharges: Receiving Stream: WAR BRANCH
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Or from Stormwater:
Underground Injections: Total Release:
Basis of Estimate:
UIC ID Number: NA
Releases to Land: Disposal Method:
Total Release:
Basis of Estimate:
Treatment Methods Employed: General Wastestream: W WASTEWATER (AQUEOUS WASTE)
Treatment Method: C11 NEUTRALIZATION
Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION)
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Effectency: 100.00
Based on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870107848837VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	WAMPLER FOODS, INC.
Facility Street Address	US RT. 33 WEST
Facility City	HINTON
Facility County	ROCKINGHAM
Facility State	VA
State/County FIPS Code	51165
Facility Zip Code	22831
Public Contact	WILLIAM J. SPINAR, JR./703-867-9221
Standard Industrial Classification Code	2016
Latitude	038 Deg. 28 Min. 01 Sec
Longitude	078 Deg. 58 Mn. 18 Sec
Assigned Centroid Latitude	038 Deg. 28 Min. 35 Sec
Assigned Centroid Longitude	078 Deg. 57 Mn. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD049952898
NPDES Permit Number	VA0002313
Parent Company Name	WAMPLER-LONGACRE-ROCKINGHAM, INC.
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: WAR BRANCH Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010786554VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process: AS AN ARTICLE COMPONENT
	Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB 703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 12305 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release: 49220 pounds/year
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NQA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE)
	Treatment Method: R03 REUSE AS FUEL -- BOILER
	Influent Concentration: 1 GREATER THAN 1 PERCENT
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: 100.00
	Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010786566V A
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P O BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A WEBB 703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 10541 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 42164 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	870107865 78VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB/703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 5695 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 22779 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injection	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

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EPA Submission Number	87010786580VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB/703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 43738 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 174952 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	870107865 92VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB/703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 40437 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 161746 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Undergound Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: 1 LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00
Waste Minimization	Base on Operating Data: BASED ON OPERATING DATA: NO Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010786604VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB/703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 85195 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 340782 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870107866016VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY, NO PROCESS
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT SUPERIOR LINES
Facility Street Address	P.O. BOX 626
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	240550000
Public Contact	JEFF A. WEBB/703-629-6364
Standard Industrial Classification Code	2511
Latitude	036 Deg. 45 Min. 22 Sec
Longitude	079 Deg. 58 Min. 51 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD980721369
NPDES Permit Number	NA
Parent Company Name	BASSETT FURNITURE INDUSTRY
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 27604 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 110418 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

EPA Submission Number	87010786996VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRIDGEWATER DIV. OF ETHAN ALLEN INC.
Facility Street Address	CHESAPEAKE AVE.
Facility City	BRIDGEWATER
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22812
Public Contact	EDWARD W. STICKLEY/703-828-2546
Standard Industrial Classification Code	2511
Latitude	038 Deg. 23 Min. 31 Sec
Longitude	078 Deg. 58 Min. 18 Sec
Assigned Centroid Latitude	038 Deg. 27 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 04 Min. 43 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD046984159
NPDES Permit Number	
Parent Company Name	ETHAN ALLEN INC.
Non-Point Air Emissions	Total Release: 6765 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 27062 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: HARRISONBURG-ROCKINGHAM REGIONAL SEWER AUTHORITY Street Address: P.O. BOX 8 NORTH RIVER ROAD City: MT. CRAWFORD County: ROCKINGHAM State: VA Zip Code: 22841 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: RT. 1 STATE RD. 652 City: ARVONIA County: State: VA Zip Code: 23004 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: Name: COUNTY LANDFILL Street Address: PLEASANT VALLEY ROAD City: HARRISONBURG County: ROCKINGHAM State: VA Zip Code: 22821 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

EPA Submission Number	87010787000VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRIDGEWATER DIV. OF ETHAN ALLEN INC.
Facility Street Address	CHESAPEAKE AVE.
Facility City	BRIDGEWATER
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22812
Public Contact	EDWARD W. STICKLEY/703-828-2546
Standard Industrial Classification Code	2511
Latitude	038 Deg. 23 Min. 31 Sec
Longitude	078 Deg. 58 Min. 18 Sec
Assigned Centroid Latitude	038 Deg. 27 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 04 Min. 43 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD046984159
NPDES Permit Number	
Parent Company Name	ETHAN ALLEN INC.
Non-Point Air Emissions	Total Release: 2956 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 11822 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: HARRISONBURG-ROCKINGHAM REGIONAL SEWER AUTHORITY Street Address: P.O. BOX 8 NORTH RIVER ROAD City: MT. CRAWFORD County: ROCKINGHAM State: VA Zip Code: 22841 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: RT. 1 STATE RD. 652 City: ARVONIA County: State: VA Zip Code: 23004 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: Name: COUNTY LANDFILL Street Address: PLEASANT VALLEY ROAD City: HARRISONBURG County: ROCKINGHAM State: VA Zip Code: 22821 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE

S 237197 1670(39)024 AUG-89 22:46:17) F0738 8-3-89

EPA Submission Number	87010787012VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BRIDGEWATER DIV. OF ETHAN ALLEN INC.
Facility Street Address	CHESAPEAKE AVE.
Facility City	BRIDGEWATER
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22812
Public Contact	EDWARD W. STICKLEY/703-828-2546
Standard Industrial Classification Code	2511
Latitude	038 Deg. 23 Min. 31 Sec
Longitude	078 Deg. 58 Min. 18 Sec
Assigned Centroid Latitude	038 Deg. 27 Min. 06 Sec
Assigned Centroid Longitude	079 Deg. 04 Min. 43 Sec
Facility Dun & Bradstreet Number	
EPA Identification Number	VAD046984159
NPDES Permit Number	
Parent Company Name	ETHAN ALLEN INC.
Non-Point Air Emissions	Total Release: 2031 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 8122 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number:
Releases to Land	Disposal Method: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Publicly Owned Treatment Works	Name: HARRISONBURG-ROCKINGHAM REGIONAL SEWER AUTHORITY Street Address: P.O. BOX 8 NORTH RIVER ROAD City: MT. CRAWFORD County: ROCKINGHAM State: VA Zip Code: 22841 Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD098443443 Name: OLDOVER CORP. Street Address: RT. 1 STATE RD. 652 City: ARVONIA County: State: VA Zip Code: 23004 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M20 REUSE AS FUEL/FUEL BLENDING
Other Off-Site Locations	EPA ID: Name: COUNTY LANDFILL Street Address: PLEASANT VALLEY ROAD City: HARRISONBURG County: ROCKINGHAM State: VA Zip Code: 22821 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: NA NOT APPLICABLE
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

S 237197 1671039024 AUG 89 22:46:19) F0738 8 3 89

EPA Submission Number	870107886 34VA
Reporting Year	1987
CAS Registry Number	78-93-3
Name of Substance	METHYL ETHYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 13240 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 52958 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 237197 1672(39)24 AUG 89 22 46 21 F0738 8 3 89

EPA Submission Number	87010788646VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 15269 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 61076 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

S 237197 1673(39)24 AUG 89 22:46:22) F0738 8 3 89

EPA Submission Number	87010788659VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg. 46 Min. 00 Sec
Longitude	080 Deg. 00 Min. 00 Sec
Assigned Centroid Latitude	036 Deg. 45 Min. 22 Sec
Assigned Centroid Longitude	079 Deg. 58 Min. 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 27040 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 108159 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010788661VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 7183 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 28730 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010788673VA
Reporting Year	1987
CAS Registry Number	67-63-0
Name of Substance	ISOPROPYL ALCOHOL (MANUFACTURING, STRONG-ACID PROCESS ONLY. NO PROCESS
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 8943 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Point Air Emissions	Total Release: 35770 pounds/year Basis of Estimate: C BASED ON MASS BALANCE CALCULATIONS
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	87010788685VA
Reporting Year	1987
CAS Registry Number	108-10-1
Name of Substance	METHYL ISOBUTYL KETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 6232 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 24927 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010788697VA
Reporting Year	1987
CAS Registry Number	117-81-7
Name of Substance	DI(2-ETHYLHEXYL) PHTHALATE (DEHP)
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD. - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 3865 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 15459 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010788709VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	J.D. BASSETT MFG. CO.
Facility Street Address	NORTH MAIN STREET
Facility City	BASSETT
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	24055
Public Contact	HERMAN C. BYRD - PERSONNEL MANAGER/703-629-6000
Standard Industrial Classification Code	2511
Latitude	036 Deg, 46 Min, 00 Sec
Longitude	080 Deg, 00 Min, 00 Sec
Assigned Centroid Latitude	036 Deg, 45 Min, 22 Sec
Assigned Centroid Longitude	079 Deg, 58 Min, 51 Sec
Facility Dun & Bradstreet Number	00-312-4617
EPA Identification Number	VAD000800805
NPDES Permit Number	VA0022080
Parent Company Name	BASSETT FURNITURE INDUSTRIES, INC.
Parent Company Dun & Bradstreet Number	00-312-4617
Non-Point Air Emissions	Total Release: 27729 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 110918 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: L LIQUID WASTE (NON-AQUEOUS WASTE) Treatment Method: R03 REUSE AS FUEL -- BOILER Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

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EPA Submission Number	87010789283VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVE
Facility Name	KAWNEER COMPANY, I
Facility Street Address	1551 COUNTY CLUB RO
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DAVE CROSBIE/703-433-
Standard Industrial Classification Code	3442
Latitude	038 Deg. 26 Min. 00 Sec
Longitude	078 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 26 Min. 32 Sec
Assigned Centroid Longitude	078 Deg. 52 Min. 16 Sec
Facility Dun & Bradstreet Number	00-175-8333
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ALUMAX, INC.
Parent Company Dun & Bradstreet Number	05-783-0952
Non-Point Air Emissions	Total Release: RANGE M Basis of Estimate:
Point Air Emissions	Total Release: RANGE M Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE M Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE M Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE M Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE M Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE M Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W Treatment Method: C11 Influent Concentration: 2 PERCENT (10,000 PART Sequential Treatment: SEQ Treatment Efficiency: Base on Operating Data: B

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EPA Submission Number	870107892951VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KAWNEER COMPANY, INC.
Facility Street Address	1551 COUNTY CLUB ROAD
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DAVE CROSBIE/703-433-2711
Standard Industrial Classification Code	3442
Latitude	038 Deg. 26 Min. 00 Sec
Longitude	078 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 26 Min. 32 Sec
Assigned Centroid Longitude	078 Deg. 52 Min. 16 Sec
Facility Dun & Bradstreet Number	00-175-8333
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ALUMAX, INC.
Parent Company Dun & Bradstreet Number	05-783-0952
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: 100 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: 100.00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010789307VA
Reporting Year	1987
CAS Registry Number	1344-28-1
Name of Substance	ALUMINUM OXIDE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KAWNEER COMPANY, INC.
Facility Street Address	1551 COUNTRY CLUB ROAD
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DAVE CROSBIE/703-433-2711
Standard Industrial Classification Code	3442
Latitude	038 Deg. 26 Min. 00 Sec
Longitude	078 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 26 Min. 32 Sec
Assigned Centroid Longitude	078 Deg. 52 Min. 16 Sec
Facility Dun & Bradstreet Number	00-175-8333
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ALUMAX, INC.
Parent Company Dun & Bradstreet Number	05-783-0952
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

EPA Submission Number	870107893 19VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: AS A BYPRODUCT Process: Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	KAWNEER COMPANY, INC.
Facility Street Address	1551 COUNTY CLUB ROAD
Facility City	HARRISONBURG
Facility County	ROCKINGHAM
Facility State	VA
State-County FIPS Code	51165
Facility Zip Code	22801
Public Contact	DAVE CROSBIE/703-433-2711
Standard Industrial Classification Code	3442
Latitude	038 Deg. 26 Min. 00 Sec
Longitude	078 Deg. 50 Min. 00 Sec
Assigned Centroid Latitude	038 Deg. 26 Min. 32 Sec
Assigned Centroid Longitude	078 Deg. 52 Min. 16 Sec
Facility Dun & Bradstreet Number	00-175-8333
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	ALUMAX, INC.
Parent Company Dun & Bradstreet Number	05-783-0952
Non-Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C11 NEUTRALIZATION Influent Concentration: 4 1 PART PER BILLION TO 1 PART PER MILLION Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: YES

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EPA Submission Number	87010791046VA
Reporting Year	1987
CAS Registry Number	1330-20-7
Name of Substance	XYLENE (MIXED ISOMERS)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE HON COMPANY
Facility Street Address	11200 OLD STAGE ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238312445
Public Contact	DOUGLAS G. GOSCHKE/804-796-3100
Standard Industrial Classification Code	2522
Latitude	037 Deg, 24 Min, 04 Sec
Longitude	077 Deg, 23 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	00-526-9709
EPA Identification Number	NA
NPDES Permit Number	VA0053155
Parent Company Name	HON INDUSTRIES
Parent Company Dun & Bradstreet Number	00-526-9709
Non-Point Air Emissions	Total Release: 142200 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 142200 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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EPA Submission Number	87010791059VA
Reporting Year	1987
CAS Registry Number	71-36-3
Name of Substance	N-BUTYL ALCOHOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE HON COMPANY
Facility Street Address	11200 OLD STAGE ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238312445
Public Contact	DOUGLAS G. GOSCHKE/804-796-3100
Standard Industrial Classification Code	2522
Latitude	037 Deg, 24 Min, 04 Sec
Longitude	077 Deg, 23 Min, 28 Sec
Assigned Centroid Latitude	037 Deg, 20 Min, 54 Sec
Assigned Centroid Longitude	077 Deg, 22 Min, 23 Sec
Facility Dun & Bradstreet Number	00-526-9709
EPA Identification Number	NA
NPDES Permit Number	VA0053155
Parent Company Name	HON INDUSTRIES
Parent Company Dun & Bradstreet Number	00-526-9709
Non-Point Air Emissions	Total Release: 31800 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 31800 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

EPA Submission Number	87010791061VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	THE HON COMPANY
Facility Street Address	11200 OLD STAGE ROAD
Facility City	CHESTER
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	238312445
Public Contact	DOUGLAS G. GOSCHKE /804-796-3100
Standard Industrial Classification Code	2522
Latitude	037 Deg. 24 Min. 04 Sec
Longitude	077 Deg. 23 Min. 28 Sec
Assigned Centroid Latitude	037 Deg. 20 Min. 54 Sec
Assigned Centroid Longitude	077 Deg. 22 Min. 23 Sec
Facility Dun & Bradstreet Number	00-526-9709
EPA Identification Number	NA
NPDES Permit Number	VA0053155
Parent Company Name	HON INDUSTRIES
Parent Company Dun & Bradstreet Number	00-526-9709
Non-Point Air Emissions	Total Release: 40400 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 40400 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: NA NOT APPLICABLE Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	870107935961VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT 703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods Efficiency	Off-site Treatment Method: M50 INCINERATION THERMAL TREATMENT General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	8701079608VA
Reporting Year	1987
CAS Registry Number	108-88-3
Name of Substance	TOLUENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT/703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	870107936 10VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT/703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010793622VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT/703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010793634VA
Reporting Year	1987
CAS Registry Number	67-64-1
Name of Substance	ACETONE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT/703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010793646VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	CHEMSOLV, INC.
Facility Street Address	1140 INDUSTRY AVE SE
Facility City	ROANOKE
Facility County	ROANOKE
Facility State	VA
State-County FIPS Code	51161
Facility Zip Code	24013
Public Contact	CARLA CRAFT/703-981-9328
Standard Industrial Classification Code	28
Latitude	037 Deg. 15 Min. 59 Sec
Longitude	079 Deg. 55 Min. 22 Sec
Assigned Centroid Latitude	037 Deg. 15 Min. 59 Sec
Assigned Centroid Longitude	079 Deg. 55 Min. 22 Sec
Facility Dun & Bradstreet Number	09-844-8251
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: 250 MIDPOINT OF RANGE Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NCD071574164 Name: SEABOARD CHEMICAL CO. Street Address: 5899 RIVERDALE DR. City: JAMESTOWN County: State: NC Zip Code: 27282 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: 250 MIDPOINT OF RANGE Basis of Estimate: Off-site Treatment Method: M50 INCINERATION/THERMAL TREATMENT
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010796744VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID, AS A MANUFACTURING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DELCO MORAINE DIVISION GMC
Facility Street Address	3401 TIDEWATER TRAIL
Facility City	FREDERICKSBURG
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	JANE MOTT/703-899-5717
Standard Industrial Classification Code	3714
Latitude	038 Deg. 15 Min. 31 Sec
Longitude	077 Deg. 26 Min. 09 Sec
Assigned Centroid Latitude	038 Deg. 18 Min. 43 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number	00-535-6613
EPA Identification Number	VAD091222588
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 26635 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: MASSAPONAX WASTEWATER TREATMENT FACILITY Street Address: RT. 2 City: FREDERICKSBURG County: SPOTSYLVANIA State: VA Zip Code: 22401 Total Release: 26635 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: VAD981744147 Name: BROWNING-FERRIS INDUSTRIES Street Address: 2490 CHARLES CITY ROAD City: RICHMOND County: HENRICHO State: VA Zip Code: 23231 Control: Total Release: 1400 pounds/year Basis of Estimate: Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: C09 CHEMICAL PRECIPITATION -- OTHER Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: P13 SLUDGE DEWATERING (NON-THERMAL) Influent Concentration: 2 100 PARTS PER MILLION (0.01 PERCENT) TO 1 PERCENT (10,000 PARTS PER MILLION) Sequential Treatment: SEQUENTIAL TREATMENT: NO

Waste Minimization .....

Treatment Efficiency:
Base on Operating Data:
Modification: MO
Current Year Quantity:
Prior Year Quantity:
Percent Change:
Waste Min. Ratio of Product:
Reason for Action: RO

VA-1694

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EPA Submission Number	87010796757VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DELCO MORAINE DIVISION GMC
Facility Street Address	3401 TIDEWATER TRAIL
Facility City	FREDERICKSBURG
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	JANE MOTT/703-899-5717
Standard Industrial Classification Code	3714
Latitude	038 Deg. 15 Min. 31 Sec
Longitude	077 Deg. 26 Min. 09 Sec
Assigned Centroid Latitude	038 Deg. 18 Min. 43 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number	00-535-6613
EPA Identification Number	VAD091222588
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Undergound Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010796769VA
Reporting Year	1987
CAS Registry Number	1332-21-4
Name of Substance	ASBESTOS (FRIABLE)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS AN ARTICLE COMPONENT Other:
Maximum Amount on Site	
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DELCO MORAINE DIVISION GMC
Facility Street Address	3401 TIDEWATER TRAIL
Facility City	FREDERICKSBURG
Facility County	SPOTSYLVANIA
Facility State	VA
State-County FIPS Code	51177
Facility Zip Code	22401
Public Contact	JANE MOTT/703-899-5717
Standard Industrial Classification Code	3714
Latitude	038 Deg. 15 Min. 31 Sec
Longitude	077 Deg. 26 Min. 09 Sec
Assigned Centroid Latitude	038 Deg. 18 Min. 43 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 11 Sec
Facility Dun & Bradstreet Number	00-535-6613
EPA Identification Number	VAD091222588
NPDES Permit Number	NA
Parent Company Name	NA
Parent Company Dun & Bradstreet Number	NA- -
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: CHANCELLOR SANITARY LANDFILL Street Address: 600 HUDGINS ROAD City: FREDERICKSBURG County: SPOTSYLVANIA State: VA Zip Code: 22401 Control: Total Release: 27443 pounds/year Basis of Estimate: Off-site Treatment Method: M79 OTHER LAND DISPOSAL
Treatment Methods/Efficiency	General Wastestream: S SOLID WASTE (INCLUDING SLUDGES AND SLURRIES) Treatment Method: M79 Influent Concentration: 1 GREATER THAN 1 PERCENT Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data: BASED ON OPERATING DATA: NO
Waste Minimization	Modification: M3 EQUIPMENT/TECHNOLOGY MODIFICATIONS Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action: R3 OTHER PROCESS COST REDUCTION

EPA Submission Number	87010798217VA
Reporting Year	1987
CAS Registry Number	7647-01-0
Name of Substance	HYDROCHLORIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERRELL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg. 14 Min. 27 Sec
Longitude	077 Deg. 22 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010798229VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERRELL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg. 14 Min. 27 Sec
Longitude	077 Deg. 22 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010798231VA
Reporting Year	1987
CAS Registry Number	7697-37-2
Name of Substance	NITRIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERRELL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg, 14 Min, 27 Sec
Longitude	077 Deg, 22 Min, 10 Sec
Assigned Centroid Latitude	037 Deg, 12 Min, 44 Sec
Assigned Centroid Longitude	077 Deg, 28 Min, 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	87010798243VA
Reporting Year	1987
CAS Registry Number	107-21-1
Name of Substance	ETHYLENE GLYCOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	5 100,000 TO 999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERRELL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg. 14 Min. 27 Sec
Longitude	077 Deg. 22 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

EPA Submission Number	8701079825 6VA
Reporting Year	1987
CAS Registry Number	67-56-1
Name of Substance	METHANOL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: AS A FORMULATION COMPONENT, REPACKAGING ONLY Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERREL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg. 14 Min. 27 Sec
Longitude	077 Deg. 22 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010798268VA
Reporting Year	1987
CAS Registry Number	7664-93-9
Name of Substance	SULFURIC ACID
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: FOR SALE/DISTRIBUTION Process: Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	DOMINION CHEMICAL COMPANY
Facility Street Address	2050 PUDDLEDOCK ROAD
Facility City	PETERSBURG
Facility County	DINWIDDIE
Facility State	VA
State-County FIPS Code	51053
Facility Zip Code	23803
Public Contact	WILSON M. FERRELL/804-733-7628
Standard Industrial Classification Code	2899, 5161
Latitude	037 Deg. 14 Min. 27 Sec
Longitude	077 Deg. 22 Min. 10 Sec
Assigned Centroid Latitude	037 Deg. 12 Min. 44 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 34 Sec
Facility Dun & Bradstreet Number	NA- -
EPA Identification Number	VAD003121639
NPDES Permit Number	VA0058203
Parent Company Name	NA
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: Treatment Method: Influent Concentration: Sequential Treatment: Treatment Efficiency: Base on Operating Data:

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EPA Submission Number	87010801557VA
Reporting Year	1987
CAS Registry Number	7757-82-6
Name of Substance	SODIUM SULFATE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT-WALKER, INC.,
Facility Street Address	WALKER RD.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241155423
Public Contact	MR. JAMES M. STAPLES/ - -
Standard Industrial Classification Code	2253
Latitude	036 Deg. 39 Min. 12 Sec
Longitude	079 Deg. 52 Min. 09 Sec
Assigned Centroid Latitude	036 Deg. 41 Min. 09 Sec
Assigned Centroid Longitude	079 Deg. 51 Min. 44 Sec
Facility Dun & Bradstreet Number	14-823-9965
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	VF CORPORATION
Parent Company Dun & Bradstreet Number	00-234-4208
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 1045 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: KINGS MTN ROAD RT 2 City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Total Release: 1045 pounds/year Basis of Estimate:
Other Off-Site Locations	EPA ID: NA Name: HENRY COUNTY LANDFILL Street Address: KINGS MOUNTAIN RD City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Control: Total Release: 105 pounds/year Basis of Estimate: Off-site Treatment Method: M72 LANDFILL/DISPOSAL SURFACE IMPOUNDMENT
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010801569VA
Reporting Year	1987
CAS Registry Number	92-52-4
Name of Substance	BIPHENYL
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT-WALKER, INC.,
Facility Street Address	WALKER RD.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241155423
Public Contact	MR. JAMES M. STAPLES/ - -
Standard Industrial Classification Code	2253
Latitude	036 Deg, 39 Min, 12 Sec
Longitude	079 Deg, 52 Min, 09 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	14-823-9965
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	VF CORPORATION
Parent Company Dun & Bradstreet Number	00-234-4208
Non-Point Air Emissions	Total Release: 710 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 70600 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 720 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: KINGS MOUNTAIN ROAD RT 2 City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Total Release: 720 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010801571VA
Reporting Year	1987
CAS Registry Number	1310-73-2
Name of Substance	SODIUM HYDROXIDE (SOLUTION)
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: AS A CHEMICAL PROCESSING AID
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	BASSETT-WALKER, INC.,
Facility Street Address	WALKER RD.
Facility City	MARTINSVILLE
Facility County	HENRY
Facility State	VA
State-County FIPS Code	51089
Facility Zip Code	241155423
Public Contact	MR. JAMES M. STAPLES/703-632-5601
Standard Industrial Classification Code	2253
Latitude	036 Deg, 39 Min, 12 Sec
Longitude	079 Deg, 52 Min, 09 Sec
Assigned Centroid Latitude	036 Deg, 41 Min, 09 Sec
Assigned Centroid Longitude	079 Deg, 51 Min, 44 Sec
Facility Dun & Bradstreet Number	14-823-9965
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	VF CORPORATION
Parent Company Dun & Bradstreet Number	00-234-4208
Non-Point Air Emissions	Total Release: Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: 945 pounds/year Basis of Estimate:
Publicly Owned Treatment Works	Name: HENRY COUNTY PUBLIC SERVICE AUTHORITY Street Address: KINGS MOUNTAIN ROAD RT 2 City: MARTINSVILLE County: HENRY State: VA Zip Code: 24112 Total Release: 945 pounds/year Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: W WASTEWATER (AQUEOUS WASTE) Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: .00 Waste Min. Ratio of Production: .0 Reason for Action:

EPA Submission Number	87010801658VA
Reporting Year	1987
CAS Registry Number	110-82-7
Name of Substance	CYCLOHEXANE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: Process: Other: AS A MANUFACTURING AID
Maximum Amount on Site	6 1,000,000 TO 9,999,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	REYNOLDS METALS COMPANY
Facility Street Address	750 OLD ABINGDON HIGHWAY
Facility City	BRISTOL
Facility County	WASHINGTON
Facility State	VA
State-County FIPS Code	51191
Facility Zip Code	242011899
Public Contact	LES J. CAREY, JR./703-446-2258
Standard Industrial Classification Code	3411, NA
Latitude	036 Deg, 40 Min, 31 Sec
Longitude	082 Deg, 10 Min, 56 Sec
Assigned Centroid Latitude	036 Deg, 40 Min, 31 Sec
Assigned Centroid Longitude	082 Deg, 10 Min, 56 Sec
Facility Dun & Bradstreet Number	05-557-6236
EPA Identification Number	VAD05[illegible]376326, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS COMPANY
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: 11000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: 3600 pounds/year Basis of Estimate:
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: NA Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: NA City: NA County: NA State: NA Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: ALD094476793 Name: ALLWORTH INC. Street Address: 500 MEDCO ROAD City: BIRMINGHAM County: State: AL Zip Code: 35217 Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO Total Release: RANGE MARKED ZERO Basis of Estimate: Off-site Treatment Method:
Other Off-Site Locations	EPA ID: NCD086871282 Name: CALDWELL SYSTEMS, INC. Street Address: MT. HERMAN ROAD City: LENOIR

County:
State: NC
Zip Code: 28645
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Other Off-Site Locations.....

EPA ID: ALD070513767
Name: M & M CHEMICAL & EQUIPMENT CO.
Street Address: HWY. 11 NORTH
City: REECE CITY
County:
State: AL
Zip Code: 35002
Control: LOCATION UNDER CONTROL OF REPORTING FACILITY OR PARENT COMPANY: NO
Total Release: RANGE MARKED ZERO
Basis of Estimate:
Off-site Treatment Method:

Treatment Methods/Efficiency .....

General Wastestream: A GASEOUS (INCLUDING GASES, VAPORS, AIRBORNE PARTICULATES)
Treatment Method:
Influent Concentration:
Sequential Treatment: SEQUENTIAL TREATMENT: NO
Treatment Efficiency: .00
Base on Operating Data: BASED ON OPERATING DATA: NO

EPA Submission Number	[illegible]72VA
Reporting Year	1987
CAS Registry Number	71-55-6
Name of Substance	1,1,1-TRICHLOROETHA[illegible]
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture:
	Process:
	Other: ANCILLARY OR [illegible]
Maximum Amount on Site	3 1,000 TO 9,999
EPA Region	3
Covered Facility	A A\ ENTIRE COVER
Facility Name	REYNOLDS METALS CO[illegible]
Facility Street Address	3001 SPACE ROAD
Facility City	RICHMOND
Facility County	CHESTERFIELD
Facility State	VA
State-County FIPS Code	51041
Facility Zip Code	23234
Public Contact	MR. R. A. MESSENGER, P[illegible]
Standard Industrial Classification Code	3411, NA
Latitude	037 Deg. 27 Min. 11 Sec
Longitude	077 Deg. 28 Min. 08 Sec
Assigned Centroid Latitude	037 Deg. 27 Min. 11 Sec
Assigned Centroid Longitude	077 Deg. 28 Min. 08 Sec
Facility Dun & Bradstreet Number	00-134-4209, NA- -
EPA Identification Number	VAD[illegible]4955, NA
NPDES Permit Number	NA
Parent Company Name	REYNOLDS METALS CO[illegible]
Parent Company Dun & Bradstreet Number	00-134-4209
Non-Point Air Emissions	Total Release: 12000 pound[illegible]
	Basis of Estimate:
Point Air Emissions	Total Release: RANGE 10,[illegible]
	Basis of Estimate:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE 10[illegible]
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE 10A
	Basis of Estimate:
	% from Stormwater:
Water Discharges	Receiving Stream: NA
	Total Release: RANGE 10A
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release: RANGE 10A
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release: RANGE 10A
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE 10A
	Basis of Estimate:
Releases to Land	Disposal Method:
	Total Release: RANGE 10A
	Basis of Estimate:
Publicly Owned Treatment Works	Name: NA
	Street Address: NA
	City: NA
	County: NA
	State: NA
	Zip Code:
	Total Release: RANGE 10A
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream: A AIRBORNE PARTICULA[illegible]
	Treatment Method:
	Influent Concentration:
	Sequential Treatment: SEQU[illegible]
	Treatment Efficiency: 00
	Base on Operating Data: BA[illegible]

EPA Submission Number	870108025 52VA
Reporting Year	1987
CAS Registry Number	100-42-5
Name of Substance	STYRENE
Generic Chemical Name	
Mixture Component Identity	NA
Uses and Activities	Manufacture: ON-SITE USE/PROCESSING Process: AS A FORMULATION COMPONENT Other:
Maximum Amount on Site	4 10,000 TO 99,999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VENETIAN MARBLE, INC.
Facility Street Address	5421 DISTRIBUTOR DRIVE
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23225
Public Contact	LEWIS CASH 804-233-6961
Standard Industrial Classification Code	3079
Latitude	037 Deg. 30 Min. 30 Sec
Longitude	077 Deg. 20 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 31 Min. 02 Sec
Assigned Centroid Longitude	077 Deg. 30 Min. 41 Sec
Facility Dun & Bradstreet Number	01-003-7802
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 6217 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: Basis of Estimate:
Water Discharges	Receiving Stream: Total Release: Basis of Estimate: % from Stormwater:
Underground Injections	Total Release: Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: Basis of Estimate:
Treatment Methods-Efficiency	General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT NO Treatment Efficiency: 00 Base on Operating Data:
Waste Minimization	Modification: NA NOT APPLICABLE Current Year Quantity: Prior Year Quantity: Percent Change: 00 Waste Min. Ratio of Production: 0 Reason for Action:

EPA Submission Number	87010802864VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture:
	Process:
	Other: AS A MANUFACTURING AID
Maximum Amount on Site	2 100 TO 999
EPA Region	3
Covered Facility	A AN ENTIRE COVERED FACILITY
Facility Name	VENETIAN MARBLE, INC.
Facility Street Address	5421 DISTRIBUTOR DRIVE
Facility City	RICHMOND
Facility County	RICHMOND CITY
Facility State	VA
State-County FIPS Code	51760
Facility Zip Code	23225
Public Contact	LEWIS CASH/804-233-6961
Standard Industrial Classification Code	3079
Latitude	037 Deg. 30 Min. 30 Sec
Longitude	077 Deg. 20 Min. 00 Sec
Assigned Centroid Latitude	037 Deg. 31 Min. 02 Sec
Assigned Centroid Longitude	077 Deg. 30 Min. 41 Sec
Facility Dun & Bradstreet Number	01-003-7802
EPA Identification Number	NA
NPDES Permit Number	NA
Parent Company Name	NA
Non-Point Air Emissions	Total Release: 27000 pounds/year
	Basis of Estimate:
Point Air Emissions	Total Release:
	Basis of Estimate:
Water Discharges	Receiving Stream:
	Total Release:
	Basis of Estimate:
	% from Stormwater:
Underground Injections	Total Release:
	Basis of Estimate:
	UIC ID Number: NA
Releases to Land	Disposal Method:
	Total Release:
	Basis of Estimate:
Treatment Methods/Efficiency	General Wastestream:
	Treatment Method: NA NOT APPLICABLE
	Influent Concentration: NA NOT APPLICABLE
	Sequential Treatment: SEQUENTIAL TREATMENT: NO
	Treatment Efficiency: .00
	Base on Operating Data: NOT APPLICABLE
Waste Minimization	Modification: NA NOT APPLICABLE
	Current Year Quantity:
	Prior Year Quantity:
	Percent Change: .00
	Waste Min. Ratio of Production: .0
	Reason for Action: NA NOT APPLICABLE

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EPA Submission Number	87010804262VA
Reporting Year	1987
CAS Registry Number	75-09-2
Name of Substance	DICHLOROMETHANE
Generic Chemical Name	
Mixture Component Identity	
Uses and Activities	Manufacture: Process: Other: ANCILLARY OR OTHER USE
Maximum Amount on Site	3
EPA Region	A AN ENTIRE COVERED FACILITY
Covered Facility	KRANSCO
Facility Name	5816 WARD COURT
Facility Street Address	VIRGINIA
Facility City	VIRGINIA BEACH CITY
Facility County	VA
Facility State	51810
State-County FIPS Code	23455
Facility Zip Code	JOHNNY JOHNSON/804-460-1156
Public Contact	3944
Standard Industrial Classification Code	036 Deg. 54 Min. 00 Sec
Latitude	076 Deg. 11 Min. 00 Sec
Longitude	036 Deg. 53 Min. 14 Sec
Assigned Centroid Latitude	076 Deg. 08 Min. 41 Sec
Assigned Centroid Longitude	00-916-0037
Facility Dun & Bradstreet Number	
EPA Identification Number	
NPDES Permit Number	
Parent Company Name	KRNASCO
Non-Point Air Emissions	Total Release: 15000 pounds/year Basis of Estimate:
Point Air Emissions	Total Release: RANGE MARKED ZERO Basis of Estimate:
Water Discharges	Receiving Stream: N Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Water Discharges	Receiving Stream: Total Release: RANGE MARKED ZERO Basis of Estimate: % from Stormwater: .
Underground Injections	Total Release: RANGE MARKED ZERO Basis of Estimate: UIC ID Number: NA
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Releases to Land	Disposal Method: Total Release: RANGE MARKED ZERO Basis of Estimate:
Publicly Owned Treatment Works	Name: NA Street Address: City: County: State: Zip Code: Total Release: RANGE MARKED ZERO Basis of Estimate:
Other Off-Site Locations	EPA ID: Name: NA Street Address: City: County: State: Zip Code: Control: Total Release: RANGE MARKED ZERO Basis of Estimate:
Treatment Methods/Efficiency	Off-site Treatment Method: General Wastestream: Treatment Method: NA NOT APPLICABLE Influent Concentration: Sequential Treatment: SEQUENTIAL TREATMENT: NO Treatment Efficiency: .00 Base on Operating Data:

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Waste Minimization ..... Modification: M6 SUBSTITUTION OF RAW MATERIALS
Current Year Quantity: 15000
Prior Year Quantity: 18000
Percent Change: 20.0